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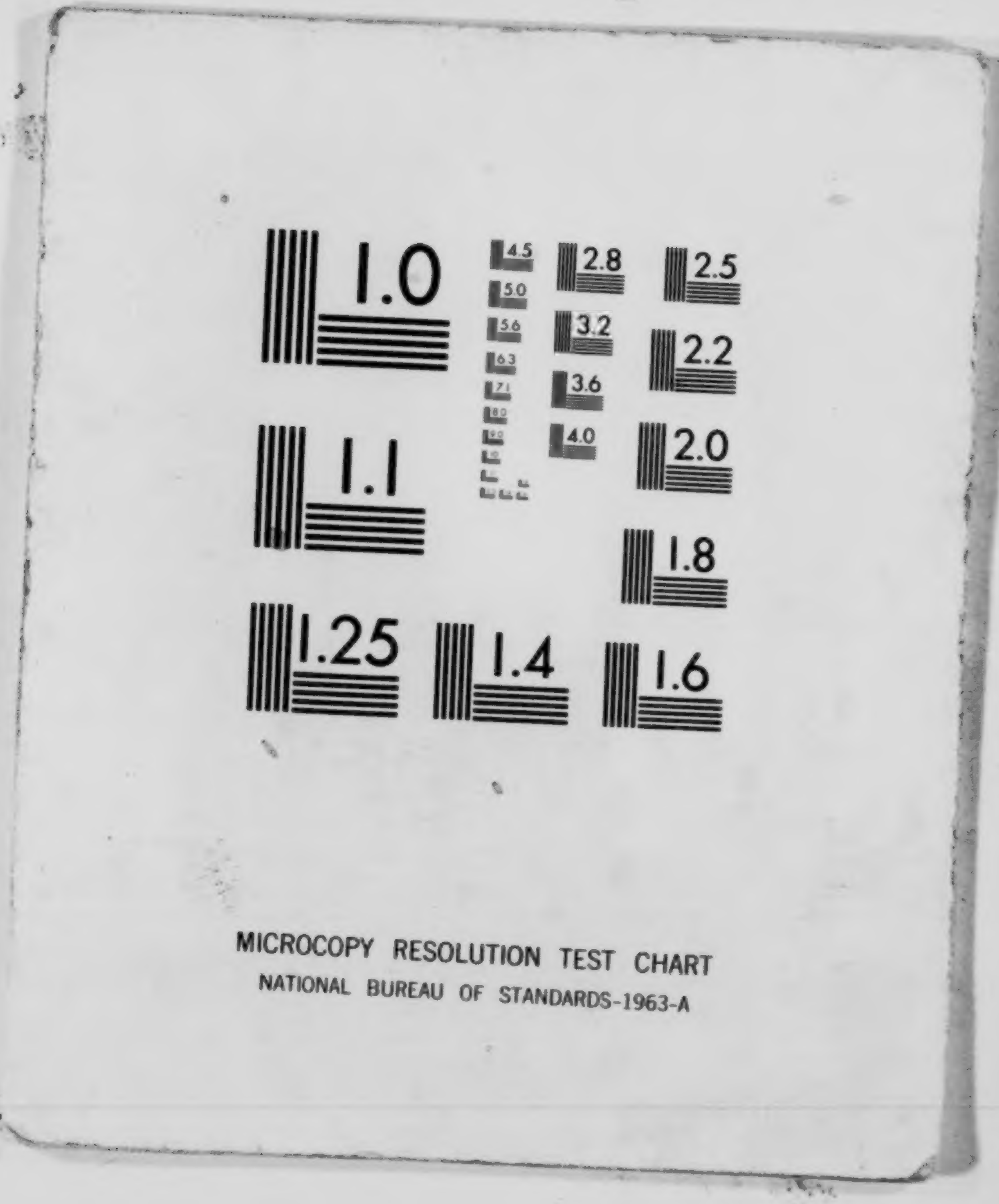

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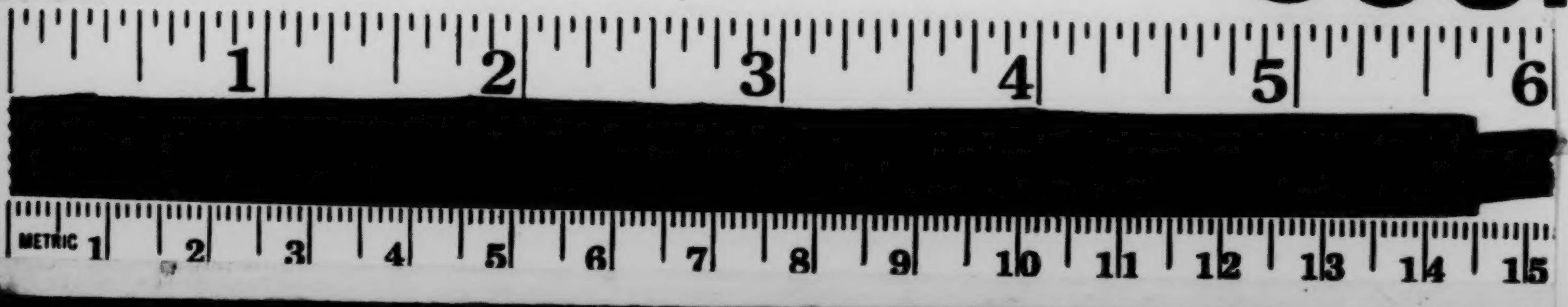

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F

July 26, 1917

Mr. W. I. Adams
Chief Accountant
Smithsonian Institution
Washington
D. C.

Dear Mr. Adams:

Herewith I am enclosing my expense account for July amounting to $387.73, and several vouchers and bills as per accompanying list, which I shall be obliged if you will kindly pay from the Harriman Fund.

Very truly yours,

C. Hart Merriam

For bear skulls:

Milton Ames	$45.00
J.D.Cochran	22.00
John R. Cox	25.00
P.W.Fournie	23.00
John Jonas	28.00
Mackay & Dippie	15.00
H. Moses	16.00

For cleaning skulls:

J.W.Scollick	7.00

Miscellaneous

Chas. E.Lauriat Co.
Century dictionary 33.00
Fred S. Lincoln - Bookcase 57.00

[redacted]

2

Milton Ames

Gardiner, Montana

1917 July 10	Skull large adult male Grizzly	2500
	Skull adult female Grizzly	2000
		$4500

forty-five no

45.00

[redacted]

J. D Cochran

Barkerville, British Columbia, Canada

1917		
July 14	Skull adult female Grizzly from British Columbia	1500
	Skull male cub	400
	Skull female cub (damaged)	300
		$2200

twenty-two no

22.00

[redacted]

John R. Cox

Killisnoo, Alaska

1917		
July 12	Skull male Big Brown Bear from Hoots Bay, Admiralty Id.	2500
		$2500

twenty-five no

25.00

[redacted]

P. W. Fournie

Hoonah, Alaska

1917		
July 12	Skull male Big Brown Bear from Flynn Cove	18 00
	Skull male Black Bear from Glacier Bay	5 00
		$23 00

twenty-three no

23.00

[redacted]

John Jonas

Livingston, Montana

1917		
July 12	Skull adult male Grizzly Bear from Tom Miner Basin	28 00
		$28 00

twenty-eight no

28.00

[redacted]

Mackay & Dippie

Calgary, Alberta, Canada

1917		
July 10	Skull adult female Grizzly from Smoky River	15 00
		$15 00

------fifteen------

no

15.00

H. Moses

c/o Oscar Gard, 75 West Marion St., Seattle, Wash.

1917		
July 10	2 Skulls female Grizzlies from Juinak River, Alaska (damaged)	16 00
		$16 00

sixteen

no

16.00

9

J. W. Scollick

U. S. National Museum, Washington, D. C.

1917		
July 25	For cleaning Bear skulls	
	2 Skulls @ 25c	50
	13 Skulls @ 50c	6 50
		$7 00

seven

no

7.00

C. Hart Merriam

[redacted]

C. Hart Merriam

Lagunitas, Marin Co., California

JULY
EXPENSE ACCOUNT

1917				
July 5	Remington Typewriter Co.--Typewriter ribbon		1	75
9	'Outing' Magazine for July			25
12	Short focus attachment for camera			50
14	Chas. G. Stott & Co. -- 4 Journals @ 75¢			300
	Services of charwoman for cleaning office apartment ½ month		2 & 3	175
	Expenses of C.H.Merriam, Wash'n to Lagunitas		4	11205
	Baggage out	.35		
	RR Fare Washington to San Francisco	78.00		
	Lower berth, Washington to Chicago	4.50		
	Lower berth, Chicago to San Francisco	13.00		
14-18	Meals en route	12.50		
19	San Francisco, Hotel Somerton -- Room	2.00	5	
	San Francisco, Breakfast	.75		
	RR Fare San Francisco to Lagunitas	.45		
	Lagunitas, Baggage in	.50		
	Expenses of assistant, Miss G.M.Allen, Washington to Lagunitas (items same as above)			11205
	Expenses of Assistant, Miss S. R. Clemence Washington to Berkeley			
14	Baggage out	.35		
	RR Fare Washington to Berkeley & return	108.95		
	Lower berth Washington to Chicago	4.50		
	Lower berth, Chicago to Berkeley	13.00		
14-18	Meals en route	12.50		

Berkeley, Baggage in	.50		13980
Postage			154
Expressage:			
2 Boxes manuscript and books to Lagunitas		6	1213
Box manuscript and books to Berkeley, Calif.		7	186
Camera to Simplex Photo Product Co., New York, for repair		8	39
Return of camera from New York to Lagunitas			66
Janitor, office Northumberland			100

$38773

three hundred eighty-seven seventy-three

387.73

July 26, 1917

Mr. Ralph Edmunds
Idaho Falls
Idaho

Dear Sir:

Your letter of June 30 reached me at Washington as I was packing for a trip west. I am now located at Lagunitas, California, for the remainder of the summer.

Thanks for what you tell me about your recent trip from Salmon City to Lewiston. You are to be congratulated on having accomplished in safety so thrilling a boat journey, and on having seen such an amazingly large amount of game.

I shall be glad to have the two Black Bear skulls you mention, and if they are sent to the Biological Survey at Washington I will attend to them on my return in the fall. Black Bears must be mighty plentiful in the Salmon River canyon. I quite agree with you that there are likely to be at least two distinct species of Grizzlies in that region.

I have already written to J. R. Painter, and am obliged to you for his address.

Very truly yours,

C. Hart

July 26, 1917

Dear Miss Munroe:

Responding to your letter of the 18th inst., I take pleasure in enclosing herewith my check for $10 as a contribution to the Smithsonian Red Cross Ambulance Fund.

Very truly yours,

C. Hart Merriam

Miss Helen Munroe
Smithsonian Institution
Washington
D. C.

August 4, 1917

Dear Miss Clemence:

On returning from an auto trip to Clear Lake and Long Valley, where I met Indians of three linguistic stocks, and incidentally spent three nights in the manzanita forest of which you have heard, we were glad to find your letter of July 29.

It is good to know that you have been able to pick up your work where you left off last year, and that you find the people as kind as before, and that you are to have a seminar room -- whatever that means. I never heard of such a thing before, but I suppose it is all right for you to occupy one so long as your mother is nearby.

I am delighted to know that you have discovered another batch of old manuscript, and that you have found the Beale letter.

You evidently are fortunate to meet Mr. Ellison. The enormous discrepancy between his estimates and mine of the Indian population of California from 1860 to 1890 are easily explained by your statement that his figures are based on the "Federal Indian data". If you will stop to think you will remember that the Indian population given by the U. S. Census comprises only Reservation Indians, and that the men who took the census had no knowledge whatever of the wild Indians (=non-reservation Indians) living in all parts of the State. Even

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the names of the tribes were in most cases unknown to the Federal agents.

Yes, I should be glad to talk with Mr. Coy about California geographic names. In this connection he might be interested to know that there is still another set of California geographic cards in the making -- that of young Storer in the Museum of Vertebrate Zoology across the campus. Storer's cards, unlike our own, fail to give the historical data and references which we prize so much.

Glad to know that your mother is prospering and that she has not found California uninteresting. She did well to visit the Presidio, the Exposition grounds, and the Park Museums in one day.

Had it not been for our unexpected trip to Lake County at the urgent invitation of Dr. Stephens, I should have seen you before this.

With best wishes, and kindest regards to your mother,

Very truly yours,

C. Hart Merriam

Miss Stella R. Clemence
Hotel Bancroft
Berkeley
California

Our checks came today, but yours was not in our mail, from which I infer either that it is a day late, or that you have written the Postmaster to forward your mail direct to Berkeley.

August 4, 1917

Dear Mr. Seymour:

On returning from an auto trip to Clear Lake in the hot interior, we found your letter of July 30, announcing that you were sending the cherries, and this morning the box arrived. We have seen and eaten good cherries before, but nothing like these. They are the largest and most beautiful that any of us have ever seen, and so delicious that we could hardly stop eating them. It was mighty good of you to remember us in this way, and we appreciate the courtesy, I assure you.

It seems good to get back among the cool redwoods, madrones, and laurels, after the heat of Lake County.

I am sorry that you have injured your foot, and hope it is nothing serious. When you come to San Francisco I will meet you with the car so that you will not have to do any walking to reach Lagunitas.

I should like mightily to try some of your good roads, and hope I may yet be able to do so, especially the one that runs from Tacoma to the north side of the Olympics.

Should your Indian carver wear out or deface those designs, we shall be glad to make you new copies on our return to Washington.

Just before leaving Washington I dined with Dr.

and Mrs. Frank Chapman of the American Museum of Natural History in New York, and Mrs. Chapman told me that she met you in Tacoma a few years ago.

Hoping to see you here before the end of the season, and with appreciative thanks for the cherries, in which my family joins,

Very truly yours,

Mr. W. W. Seymour
Tacoma Building
Tacoma
Washington

August 4, 1917

Mr. W. R. Haight
Historical Publication Company
Toronto
Canada

Dear Sir:

Replying to your letter of July 19 forwarded from Washington, I would state that I am interested in literature relating to the Indians of California, Nevada, and Utah, but not those of the rest of the United States or Canada.

My summer address is above; my winter address is 1919 16th Street, Washington, D. C.

Very truly yours,

August 4, 1917

Lincoln Highway Assoc.
Detroit
Michigan

Dear Sirs:

In response to your circular letter just received, I enclose herewith my check for $5 in payment of dues in the Lincoln Highway Association for the present year, and may contribute a similar amount in future, tho I do not wish to commit myself to this. In previous years I have several times contributed to the Lincoln Highway Fund.

Having driven my car over the Lincoln Highway from Washington, D. C. to San Francisco two years, and therefore being fairly well acquainted with conditions along the route, I feel rather strongly that whatever funds the association has for road improvement should be expended in the State of Nevada, Nevada having too small a population to enable her to put her roads in fair condition -- and the expense will be very great, as you know.

In view of the possible importance of the Lincoln Highway in time of war, it seems to me that the National Government ought to take hold of the worst places without waiting for individual private subscriptions which may or may not be sufficient in our lifetime to make the road available for truck transportation.

Very truly yours,

C. Hart Merriam

August 6, 1917

Mr. John D. S. Manning
5214 Baum Boulevard
Pittsburgh
Penn.

Dear Sir:

Your letter of July 19 has reached me here in California, where I am spending the summer. As I am away from my library and separates, I am not able to send you any publications, but if you will address a letter to the Chief of the Biological Survey, Dept. of Agriculture, Washington, D. C., he will doubtless send you a copy of my paper on the Prairie Dogs, and some other publications on American mammals.

Replying to your inquiry, I would state that there are three entirely distinct species of Prairie Dogs, and a few subspecies. The three species are: the Prairie dog of the Great Plains, Cynomys ludovicianus; the mountain Prairie Dog of Colorado, C. gunnisoni; and the white tail Prairie Dog, C. leucurus, of Wyoming and parts of Colorado and Utah. The Biological Survey has recently published a Revision of the Prairie Dogs by N. Hollister.

I do not know of any monographs of the groups you mention. There is room for much work in this direction.

My monographic work on the Big Bears of America will not be out for some time to come, but at the present time the Biological Survey has in press a Revision of the Grizzly and Big Brown Bears, which I suppose will be published during the summer, and of which you can obtain a copy by applying to the Chief of the Biological Survey.

Very truly yours,

August 6, 1917

Dear Starks and Mrs. Starks:

A few weeks ago, in trying to clean up some stacks of accumulated papers before leaving Washington, I was both pleased and mortified to find an attractive publication by you entitled "Tire Tracks on English Roads". I brought it along and have read it with a good deal of pleasure. I congratulare you on having performed such a successful trip, and on having given your friends the benefit of it in such unique and attractive form. It is very cleverly done, and I thank you for my copy.

With best wishes to you both and to Dorothy,

Very truly yours,

Dr. and Mrs. E. C. Starks
Palo Alto
Calif.

August 6, 1917

Dear Mr. Sloane:

Many thanks for the clippings which you were kind enough to send. I suppose the Tacoma papers will continue this sort of thing so long as anyone will take the trouble to contribute them. But it is a pity that so prominent a paper as the 'New York Times' should be misled into publishing any of their rubbish.

It is very lovely out here this summer, where the nights are always cool (50° or below) and the days rarely above 76°, altho we have had several days in the 80's.

We have just returned from a hasty trip to see a grizzly bear skull in one of the remoter parts of Lake County, the round trip covering about 400 miles. It

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August 6, 1917

Mr. H. Chambers
Champagne Landing
Yukon
Canada

Dear Sir:

The three Grizzly Bears shipped by you have reached Washington in good condition, for which I am obliged. The young skull had no label. Where was it killed? I am crediting your account $6 for the young Grizzly and $25 each for the others, making $56 in all, a check for which will be sent you about the end of the present month.

Additional labels are enclosed herewith. I shall be glad to purchase all the Grizzly skulls you are able to secure during the remainder of the year.

Very truly yours,

C. Hart Merriam

Skulls received at the Biological Survey during my absence will be cared for until my return in October.

August 6, 1917

Dear Preble:

Thanks for your letters of July 16 and 25 about the bear skulls that arrived since my departure from Washington. I am very glad to have this information, and assume that when the contrary is not stated, each skull is properly labeled. I have written Chambers about the lack of data for his cub grizzly.

We have just returned from an automobile trip into Lake County, where we finally found the skull of an old Grizzly which I have been on the track of for several years, but which always seemed to be shrouded in mystery, so that heretofore I was unable to locate it. This time I actually got hold of it and took half a dozen photographs of it in different positions, but was not able to purchase it, as the old man who has it declined $50 for it, and said he would not part with it so long as he lives. It appears to be Ursus mendocinensis, and I should like most mightily to have it in Washington for comparison with the type.

It was pretty hot up in Lake County, but is cool and comfortable here.

Deer are too familiar on our place, and have eaten a number of Heucheras and other plants. They do not seem to dread the smell of blood fertilizer as they did last year. This may be due to deterioration of the material

from standing over winter.

About a week ago a doe and two fawns came up to within a few feet of the piazza in the daytime, and stood there long enough for the girls to take a number of photographs. We have seen as many as six in the course of a few minutes on our own place.

With best wishes to you all,

Very truly yours,

C. Hart Merriam

Mr. E. A. Preble
U. S. Biological Survey
Washington
D. C.

August 9, 1917

Chevrolet Company
Flint
Michigan

Dear Sirs:

I have one of your original Chevrolet-Six cars, which I purchased in the early spring of 1913, and in which I have crossed the continent two years and driven in all about 25,000 miles. In the main it is remarkably satisfactory, but it has certain drawbacks. One of these is the grease leak from the toggle ~~throttle~~-sleeve behind the clutch. If you have left any of the washers which are needed to prevent this grease leak, I wish you would send me a couple. Also please send four bases for the hood clamps. The tops of these bases are gradually cut through by the bolt. Please send with bill by mail to me at above address.

The radiator heats so that the water boils on grades. At what price would you sell me a new radiator?

Very truly yours,

C. Hart Merriam

August 9, 1917

Dear Henry:

Yesterday I was in the city and called at Ellery Arms Company to inquire about the shoes. They showed me a couple of pairs, but had none of our size, and said they are not carrying them any more. They say the price has gone up to $7.50 or $8 and that they came from Boston where they are made by the Norman and -- Company. They are known to the trade as Chrome horse.

Things in general and particu are beautiful out here this year, and si we have been watering our rock terraces, the polypodies have come up in vast multitudes, and will be a joy during the re of the season. For the first week deer were a great nuisance, staying about the place all the time, and once coming up to within six feet of the piazza in broad daylight. Since I have been spraying with blood fertilizer they appear to have deserted the fern beds.

Last week we made an auto trip to Clear Lake, where I left the girls with Mrs. Stephens at the Narrows between Upper Lake and Clear Lake, and went with Dr. Stephens to Long Valley to see a Grizzly skull belonging to an old pioneer now in his 82nd year. He refused $50 for it, and said he would not part with it so long as he lives.

The weather here is mighty near perfect. The usual maximum in the early afternoon is about 76, and the hottest night so far has been 55, but the usual early morning temperature is 50 or below -- one morning as low as 42, so you see we are not suffering from heat.

The deer season opened here August 1, but so far I have not heard of the killing of but one buck at Lagunitas. One day we saw six deer on our own place, and all within five minutes or less. Quail are less abundant than usual, but we have seen a few broods along the roads, particularly in early morning and evening.

Elizabeth reports that Dorothy and the baby are doing finely. She is likely to join us in a few days. Henry is enjoying the great opportunity of his life. He was ordered to Ayer Cantonment near Boston to install the electric lighting plant for a camp of 40,000 persons, and is now working from 5:30 a.m. till 11 every night.

With best wishes,

As ever yours,
Hart

Mr. Henry W. Henshaw
The Ontario
Washington
D. C.

August 11, 1917

Mr. Ralph Edmunds
Idaho Falls
Idaho

Dear Sir:

Your letter of July 30 is at hand, announcing the shipment of two skulls of Black Bears, and a letter from the Biological Survey informs me of their arrival in excellent condition.

I have credited you $4 for the adult male and $3 for the younger male, making $7 in all, a check for which will be sent you from my account in the Smithsonian Institution on or about September 1.

Thanking you for your trouble in the matter,

Very truly yours,
C. Hart Merriam

August 11, 1917

Prof. Edmond S. Meany
University
Seattle
Washington

My dear Sir:

Thanks for your letter of July 31, which has been forwarded to me from Washington. I am glad you were pleased with my argument on the name of Mt. Rainier.

I shall be glad to read the pamphlets you have sent me on my return to Washington, where they are held, as only letter mail is forwarded to my California address.

Very truly yours,
C. Hart Merriam

August 11, 1917

Dear Preble:

Yours of the 3rd inst. is encouraging, as it tells me of the receipt of four batches of Bear skulls, in regard to which I am writing the senders.

In your letter of July 25 you mention receiving two Black Bear skulls from Thomas Somerville, of Gardiner, Montana. Thomas is a new name to me, but we have been getting skulls from Robert Somerivlle of Gardiner for several years. Maybe Thomas is his brother.

In your letter of August 3 you mention the receipt of two Black Bear skulls from Ralph Edwards. Doubtless you mean Ralph Edmunds, who recently made a boat trip down the Salmon River canyon.

A letter just received W. E. Mansen of Lillooet, states that he has shipped some bear skulls, but neglects to state whether they are Blacks, Grizzlies, or both, and gives no data. Probably they are labeled, as we sent him some tags from Washington. I shall be glad to know when they are received and what they are.

Very truly yours,

C. Hart Merriam

Mr. E. A. Preble
Biological Survey
Washington
D. C.

August 11, 1917

Mr. J. D. Cochran
Barkerville
British Columbia
Canada

Dear Sir:

Thanks for your letter of July 12, and for the skull of an adult male Grizzly which you shipped on that date. This skull has reached Washington in good condition, and I have credited your account with $25 for it, a check for which will be sent you on or about September 1.

Doubtless the differences you mention in Grizzly claws are due to difference in species, as there are at least two distinct species of Grizzly in your region. Are any of the Grizzlies red? There is a smallish or medium size species in the Upper Columbia Valley region which has a very red back.

Hoping you will continue to secure and send skulls of Grizzlies,

Very truly yours,

C. Hart Merriam

August 11, 1917

Mr. W. E. Mansen, Guide
Lillooet
British Columbia
Canada

Dear Sir:

Very many thanks for your letter of July 20, which has been forwarded to me from Washington. I am much pleased to know that you have sent me some Begr skulls. As soon as they reach the Biological Survey I will be notified of the fact, and will attend to the matter of payment.

It is hard to answer your question about the cause of the different colors of Bears in your region. But we are well aware of the fact that in some localities the Black Bear is always black, while in other localities it is usually brown. Vancouver Island and the Queen Charlotte Islands lie, as you know, in the strip of excessive rainfall, and nearly all of their mammals and birds are darker than on the mainland. But on Gribble Island and adjacent parts of the mainland, white Black Bears occur. These however must be regarded as albino freaks -- not as a distinct species or race. In the northwest coast region of California both black and brown phases occur, and the same is true of the Sierra Nevada, while in Arizona and New Mexico most of the Black Bears are brown.

Apart from the Black Bears, there are at least three entirely distinct species of Grizzlies in western British Columbia, two of which occur at Jervis Inlet, and two on the Atnarko and Bella Coola. There are still more on the Skeena and Stikine, but of the details of their ranges we know very little.

I have several puzzling skulls of Grizzlies from the Lillooet region, but do not know exactly where they were killed. And I have the skull of a large Grizzly from Upper Bridge River. It is quite possible that these several species of Grizzly differ in color, and in the size and form of the claws, but unfortunately I have no skins to go with the skulls. Besides, additional skulls from your general region are badly needed to clear up the problems suggested by the few skulls now on hand. I am greatly in hopes that you will be able to help me in this matter.

Do Grizzly Bears range over your whole region, or are they confined to certain districts or certain mountains? Any information about Bears will be thankfully received. I will write you again, as soon as I learn of the receipt at Washington of the skulls you have already sent.

Very truly yours,

C. Hart Merriam

Lagunitas, Marin Co., Calif.
August 11, 1917

Mr. A. H. Twitchell
Flat
Alaska

My dear Sir:

Thanks for the skull of the female Brown Bear which I learn from the Biological Survey has just been received at Washington. For it I have credited your account $12, a check for which will be sent you from my account in the Smithsonian on or about September 1.

I hope you will be able to secure one or more adult male Grizzly or Brown Bears during the present year.

Very truly yours,
C. Hart Merriam

Lagunitas, Calif.
August 11, 1917

Mackay & Dippie
Banff
Alberta
Canada

Dear Sirs:

Your letter of July 20 is at hand, together with a letter from the Biological Survey announcing the arrival of a small Grizzly skull with the back part of the braincase broken away. For this skull I am crediting you $6, a check for which will be sent you on or about September first.

Very truly yours,
C. Hart Merriam

August 13, 1917

Dear Mr. Sloane:

A letter has just arrived from Congressman John F. Miller, asking for several copies of my Mt. Rainier paper. Will you kindly have some copies sent him?

I should be glad also if you would send a few copies to me here at Lagunitas.

With best wishes,

Very truly yours,

C. Hart Merriam

Mr. Charles S. Sloane, Sec'y
U.S. Geographic Board
Washington
D. C.

August 13, 1917

Hon. John F. Miller
House of Representatives
Washington
D. C.

Dear Sir:

Your letter of August 6 has just reached me, having been forwarded from Washington. I am referring your request for copies of my argument before the Geographic Board on the subject of changeing the name of Mt. Rainier to Mr. Charles S. Sloane, Secretary of the Board, who of course will be glad to send you copies.

Very truly yours,

C. Hart Merriam

August 14, 1917

Dear Arch:

Yours of the 12th came this noon. Glad to hear from you; to know that you are still in the land of the living, and that you received our notice that we are at home at Lagunitas.

But why put off coming until your father makes up him mind to take the trip? He may be plentiful in mercy, but sometimes he is slow in setting out.

The boss of Lagunitas has not arrived yet, but may be on the way. She was delayed by the hot weather, which gave Dorothy and the baby a setback. But they are much better now.

Our part of Lagunitas looks pretty good just now. You had better come over and see how it strikes you.

As ever yours,

August 14, 191

Dear Miss Mosgrove:

No, you are wrong, I certainly am here at Lagunitas, and have been for some little time. But fore we had put the house in order w had a hurry call to Clear Lake, and an auto trip up there, going by way Ukiah, Blue Lakes, and Upper Lake; went to Lower Lake, Sulphur Bank, a Long Valley on Cache Creek to see t skull of an old Grizzly killed som years ago.

We are now home again, a ing to make the place as clean an tractive as practicable before Mrs riam arrives. She may be on the w now.

By the way, perhaps you di know that I am a grandfather, and th

Mrs. Merriam went to Cambridge to stay with our daughter Dorothy until she is on her feet again. The baby is a girl, and a little one at that. They have all been overcome by the heat, but are doing well now since the very hot wave has passed.

We have cut down a few more trees about the house, thereby greatly improving our vistas.

I am much pained to learn that Mrs. Helen Sperry has been ill, and trust that she is better now. If you see her, please give her my kindest regards. I am glad to know that Dr. Marion Hooker is here for the summer, and am hoping to see you both soon. I cannot say just when I shall be in the city, but I will phone you from the ferry building and will call if convenient to you. And don't fail to make a mental memorandum of the fact that we are fixtures at Lagunitas, and shall be most happy to see you here at any time.

Very truly yours,

Miss Alicia Mosgrove
3277 Pacific Ave.
San Francisco

August 14, 1917

Dr. W. W. Council
Cordova
Alaska

Dear Sir:

Very many thanks for your letter of July 28, which has just reached me, having been forwarded from Washington to my summer home here in California.

I am very much obliged to you for giving Mr. Cutting the skull of the Big Bear you killed in the spring of 1916, which reached me before leaving Washington. It is an interesting skull, and makes me particularly anxious to see more from the same country. I appreciate your courtesy in offering to help, and trust you will be able to get hold of some additional skulls.

Yes, I am most anxious to get skulls from the Katalla and Suckling areas, and from the islands of Prince William Sound. The bears on Montague and Hinchinbrook Islands are totally different from one another. I named the Montague one Ursus sheldoni for Charles Sheldon, who obtained the type specimen there; and called the Hinchinbrook species Ursus nuchek. We have so few specimens of these -- only one adult male from Hinchinbrook Island -- that they are among our most needed desiderata.

Any information on the habits of bears would be thankfully received. I am anxious to obtain data on the food of the different species at different times of the year, and on unprovoked attacks on man. In fact any information on bears will not come amiss.

Thanking you for your courtesy in the matter,

Very truly yours,

August 15, 1917

Dear Dr. Vallejo:

Your very kind letters in reply to my inquiries about Indians and geographic names in the Sonoma-Napa region, reached me some time ago, and I owe you an apology for my delay in thanking you for the trouble you took in answering. I have been traveling, but have recently returned to my summer home in Lagunitas, in Marin County.

Your explanation of the origin of the name California is most interesting and novel.

It is a great pity that all the old Indians of your region seem to be dead. I had hoped to be able to find a few there.

Do you happen to know whether Dr. Marsh, who lived near the east base of Mt. Diablo, left any record of any kind concerning the Indians of that region? It is surprising how little we are able to find about the Indians formerly living immediately near this mountain.

You live in a wonderful state, full of interest from almost every point of view. And you have the advantage of having been here in the early days when things were very different from today.

Thanking you for your letters, and with renewed apologies for not having written before,

Very truly yours,
C. Hart Merriam

Dr. Platon M. G. Vallejo
Vallejo
California

August 15, 1917

Postmaster
San Rafael
California

Dear Sir:

On Monday morning, July 30, at about 8 o'clock I personally put a letter in the mail box in front of the Thayer Garage in your town. The letter was addressed to my wife, Mrs. C. Hart Merriam, at 10 Appleton Road, Cambridge, Mass., and contained a check of $125. I learned by wire yesterday, more than two weeks after date of mailing, that the letter and check had not been received.

Respectfully,
C. Hart Merriam

August 15, 1917

Postmaster
Cambridge
Mass.

Dear Sir:

On the morning of July 30 I mailed at San Rafael, California, a letter addressed to my wife, Mrs. C. Hart Merriam, 10 Appleton Road, Cambridge, Mass. This letter contained a check of $125. Up to yesterday afternoon, more than two weeks after date of mailing, it had not been delivered.

I have learned that there has been some misdelivery of mail addressed to 10 Appleton Road, the same having sometimes been delivered to 10 Appleton Street.

Respectfully,
C. Hart Merriam

August 15, 1917

Cashier
Crocker National Bank
San Francisco
California

Dear Sir:

Please stop payment on my check No. 226, dated Aug. 4, drawn to the order of my wife, V. Elizabeth Merriam. This check appears to have been lost in the mail, and I have replaced it by another.

Respectfully,
C. Hart Merriam

August 20, 1917

Mr. M. H. McCarty
Mr. Fred Conger
Renstrom Co.
San Francisco
Calif.

Dear Sirs:

Your photograph of a bunch of sea elephants on the coast of Lower California, published in the Sunday 'Chronicle' of August 19, excites my interest and admiration. And I am taking the liberty to ask if you are willing to let me have good photographic prints of this picture, and of any others you may have taken of these strange animals. I shall be glad to pay any reasonable price for such prints.

I am connected with the Smithsonian Institution and National Museum at Washington, and would appreciate an opportunity to compare your photographs of the Guadelupe sea elephants with pictures of the species inhabiting islands in the Antarctic.

My address will be Lagunitas, Marin County, until October.

Very truly yours,

C. Hart Merriam

August 20, 1917

Dear Miss Spreckels:

Thanks for your letter of yesterday. I appreciate your courtesy in telling me at first that you wish to sell your place adjoining mine here at Lagunitas. I wish I knew a friend who would purchase it, but at present do not think of anyone who would be likely to do so. However, I will bear the matter in mind, and will notify several people who might take the matter under consideration. At what price would you sell it?

We shall be sorry to lose you and your sister as neighbors.

With best wishes,

Very truly yours,

C. Hart Merriam

Miss Anna Spreckels
1807 Lincoln Avenue
Alameda
California

August 20, 1917

Mr. Louis Bell
Roosevelt
Alaska

Dear Sir:

Your lettersof July 8 and July 16 are at hand, having been forwarded from Washington. And I have just had aletter from the Biological Survey announcing the arrival of the skulls. For them I am crediting your account as follows:

2 Black Bear skulls	@ $3.50	$7.00
Old male Brown Bear		25.00
Female Brown Bear		12.00
Young male Brown Bear		8.00
		$52.00

A check for this amount($52) will be sent from the Smithsonian Institution on or about September 1 to Charley Leane at Seward, Alaska, in accordance with your instructions. He will of course sign and return the voucher which accompanies the check.

You said in your letter that you took out three skulls that were not in very good condition. I wish you would send all the skulls of Big Bears you get, regardless of condition. They are all worth something, even if badly damaged, and you will probably be glad to get the pay that I would allow for them. If you or your partner get hold of any more Bear skulls during the remainder of the season, I shall be glad to purchase them.

Vefy truly yours,

August 20, 1917

Mr. Eugene Jacquot
Kluane
Yukon
Canada

Dear Sir:

Your letter of July 20, announcing shipment of four bear skulls, reached me in due course, having been forwarded from Washington. And I have just had a letter from the Biological Survey, announcing their safe arrival, and telling me of their condition.

For these skulls I am crediting your account with $25,$20, $18, and $10 (the latter for the one with the back part of the braincase chopped off), making in all $73, a check for which will be sent on or about September 1 to the Canadian Bank of Commerce at White Horse, to be deposited to your credit,as per your instructions.

No, I do not care for a general collection of skulls from your region, but would take Black Bears at $2 to $4 each, according to sex, age, and condition, and would also take 10 each of coyotes, wolverine, fisher, and beaver at $1 each.

Very truly yours,

C. Hart Merriam

August 20, 1917

Canadian Bank of Commerce
White Horse
Yukon
Canada

Dear Sirs:

In accordance with instructions from Eugene Jacquot of Kluane, a check of $73 in payment for bear skulls, will be sent to you from the Smithsonian Institution on or about September 1, which amount kindly deposit to Mr. Jacquot's credit and oblige.

Very truly yours,

C. Hart Merriam

August 21, 1917

Fred J. Roehl, Esq.
Iliamna
Alaska

Dear Sir:

A letter recently received from the Biological Survey notifies me of the arrival of a female Brown Bear skull from you. For this skull I am crediting your account with $12, a check for which will be sent you from my fund in the Smithsonian Institution about September 1.

I should be glad to take all the skulls of big Brown Bears you are able to secure during the present season. Kindly ship as before, and attach a label to each skull, giving the locality where killed and your own name.

Should greatly appreciate the favor if you would kindly send a letter with each shipment so that we may know just what to expect, and keep on the lookout for same.

Very truly yours,

C. Hart Merriam

August 21, 1917

Mr. John Rasmussen
Iliamna
Alaska

Dear Sir:

A letter from the Biological Survey announces the receipt of a Bear skull from you. For this skull I am crediting your account with $25; and payment will be sent you from my fund in the Smithsonian Institution about September 1st.

In case you are able to secure any more skulls of Big Brown Bears during the present season, I shall be glad to purchase them. Please address as before: U. S. Biological Survey, Dept. of Agriculture, Washington, D. C., and be sure to attach a label to each skull, giving the locality where killed and your own name. The sex and date of killing should also be given, if known.

Kindly send a letter at the time each shipment is made, and give the name of the express company handling the consignment, as shipments sometimes go astray, and without this information it is difficult for us to locate them.

Very truly yours,

August 22, 1917

Mr. W. E. Duryea
Dutton
Iliamna Bay
Alaska

Dear Sir:

Letters recently received from the Biological Survey state that the four Bear skulls mentioned in your letter of June 12 have now arrived, and also four others received August 13. But none have labels of any kind. I am crediting your account as follows:

2 Skulls of adult male Brown Bear	@ $20	$40.00
2 Skulls of adult females	@ $10	20.00
1 Skull young Brown Bear		8.00
3 Cubs Brown Bear	@ $4	12.00
		$80.00

A check for the amount ($80.00) will be sent you from the Smithsonian Institution on or about September 1.

Shall be glad to take any additional skulls you may be able to secure, provided each is properly labeled. They should be shipped to the U. S. Biological Survey, Dept. of Agriculture, Washington, D. C., as before. A few tags are enclosed herewith.

Very truly yours,

C. Hart Merriam

August 22, 1917

Chevrolet Motor Co.
Oakland
California

Dear Sirs:

I have a Chevrolet Big-Six, which I purchased in the spring of 1913, and which I have twice driven across the continent from Washington, D. C. It is now in need of attention, and I am writing to ask whether or not you will do the necessary work in your shops either at Oakland or San Francisco. San Francisco is more convenient for me, but I could drive the car to Oakland if necessary. There are two principal troubles, one a grease leak from the toggle-sleeve back of the clutch, which evidently needs a new washer; and a falling out of some kind between the clutch and the service brake so that the service brake elbow seems to strike the revolving clutch when the car is in motion. The clutch needs adjustment.

Your Mr. App is personally familiar with this car.

A reply at your early convenience will be appreciated.

Very truly yours,

C. Hart Merriam

August 22, 1917

Dear Miss Clemence:

Thanks for yours of the 19th inst., enclosing receipted bills for typewriter and supplies, amounting to $3.35, a check for which I am enclosing herewith.

Thanks also for the clipping about Barrett's recent paper on 'Secrets of the Bear Doctor' published in the University Series. I wish you would kindly purchase a copy of this for me for use here at Lagunitas, and also a copy of a recent paper published by the University on Salamanders -- I think by Joseph Grinnell.

At last Mrs. Merriam has arrived, and is looking well, tho somewhat tired from the journey and from previous care of the tiny little one.

Hoping to see you before very many days,

Very truly yours,

Miss Stella R. Clemence
Hotel Bancroft
Berkeley
California

August 22, 1917

Dear Preble:

Thanks for your letters of the 10th and 15th insts., acknowledging receipt of skulls from Jacquot, Roehl, Rasmussen, Loane, Duryea, and Peterson.

I note what you say about the Twitchell skull from Flat, Alaska. I have attended to his voucher for payment, so the matter might as well be dropped.

Apparently you have not yet received some bear skulls from J. R. Painter of Dixie, Idaho, shipped the latter part of July. I shall be glad to know when they arrive.

Speaking of Dr. Bishop, you may be interested to know that he and his wife and little boy motored up here from Inverness a few days ago, and paid us a visit. He is going East soon.

Very truly yours,

Mr. E. A. Preble
U. S. Biological Survey
Washington
D. C.

August 22, 1917

Dear Mr. Adams:

Many thanks for your kindness in sending me the receipted voucher of Albert Kookesh from Chatham, Alaska, with his remarks. The same is returned herewith.

Very truly yours,

Mr. W. I. Adams
Chief Accountant
Smithsonian Institution
Washington
D. C.

August 22, 1917

Marsh & Co.
712 Market Street
San Francisco
Calif.

Dear Sir:

Enclosed is my check for $3.06 in payment for the enclosed bills. As part of this is a Government account, will you kindly send me a receipted bill for the items marked in red, so that I may use it as a voucher.

Very truly yours,

August 22, 1917

Mr. George H. Peterson
Sitka
Alaska

Dear Sir:

A letter just received from the Biological Survey informs me of the safe arrival of three Bear skulls from you. For these I have credited your account as follows: skull adult male $20; another male $18; injured female $6. A check for the amount ($44) will be sent you from my fund in the Smithsonian Institution about September 1.

Shall be glad to take any additional skulls you may secure during the present year, provided each is labeled for the locality where killed. A few tags are enclosed herewith.

Very truly yours,

C. Hart Merriam

Make all shipments to the Biological Survey, as before.

August 23, 1917

Mr. Ernest Kirberger
Kake
Alaska

Dear Sir:

Your letter of August 4 reached me today, having been forwarded from Washington to my summer place in California. I am glad to have the information as to the source of the big bear skull alleged to have come from Cape Lisburne. If the Prof. Frobeese is the same as a man who used to live at Sitka, and from whom I purchased a number of skulls some years ago, his statement of locality would be of no value whatever, as he was the most monumental liar I ever had any dealings with in Alaska -- and this is saying a good deal. He sold me a lot of Bear skulls labeled as coming from various points from British Columbia north to Yakutat Bay, nearly all of which were killed on the Sitka Islands.

On July 25 seven Black Bear skulls, shipped by you, were received at the Biological Survey, for which your account was credited $21, a check for which will be sent you on or about September 1.

I have noticed that some of your skulls of the common Black Bear are labeled 'Admiralty Island', but I have been informed by several persons who have hunted on Admiralty that the small Black Bear does not occur there, all of the bears being either Grizzlies or Big Brown Bears. This is borne out by the fact that previous to those received from you, not a single Black Bear skull has appeared among the very large number of Admiralty Island skulls examined by me.

Very truly yours,

August 23, 1917

Professor Frobeese
c-o Hudson Bay Fur Company
819 First Avenue
Seattle, Wash.

Dear Sir:

Several months ago I secured the skull of a very large bear obtained from you by a Mr. Beck of Kake, Alaska. You may remember this skull. It is very long and high, and is rather narrow for its size. I am writing to ask if you remember anything about its history, particularly as to the locality where it was killed.

Very truly yours,
C. Hart Merriam

August 24, 1917

Professor Herbert E. Bolton
University of California
Berkeley
California

My dear Sir:

Recently I have seen a copy of the 'Preliminary Report of the California Historical Survey Commission' dated February 1917, which I have scanned with much interest.

On reading the statement on page 53 that "the report upon the archives of Humboldt County is given in full and may be taken as an illustration of a complete report", I perused the Humboldt County matter with some eagerness, expecting to find references to documents relating to the Indians of the County, their barbarous treatment by the early settlers, acts of retaliation, and so on, but was disappointed to find nothing of this kind excepting a single entry entitled 'Indian Indentures, 1860-1862,' under the heading 'Archives of the Recorder'.

Inasmuch as there are special headings for all sorts of court records and for such others as Office Routine, Naturalization, Registration, Elections, Marriage and Public Health, Relating to Private Business Concerns, Relating to other Officers--all of which seem utterly trivial from the historical standpoint, compared with information

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about the aborigines -- do you not think that the people who lived here before we came are entitled to at least a special heading? And do you not think that the ethnologist has a right to expect references to such matter in a report dealing with the historical documents of California?

Your Commission is certainly doing a splendid piece of work, and I venture the hope that for the benefit of students of the early history of the State, you will be willing to add to your subject headings one for references relating to the native tribes.

Very truly yours,

August 25, 1917

Dear Florence and VB:

Grandma Elizabeth arrived a few days ago in good condition, except that she is tired -- tired from the journey, and more tired from lack of sleep caused by the early wake-up cries of Baby Beth. But she is gaining rapidly now, and this forenoon we all drove down to Woodacre and called on the Gardiners. This afternoon we expect to call on the Shurtleffs.

Our place is looking splendidly now -- better than ever before -- and it is a constant delight to be here. We have opened up a little more, so that our views are much finer than we ever thought they might be. VB will remember the hole he cut through the madrone at the left-hand corner of our redwood circle in front of the house, so that we could see in the distance, at the north end of Bolinas Ridge, a wonderfully picturesque redwood, whose top had been struck by lightning or some other disaster a few hundred years ago. He will remember that the top of another madrone at the edge of the redwoods interferred a little with the picture. Well this particular madrone had a fit of sickness and disappeared before Elizabeth's return, so that the picture, now framed in the red horseshoe of a living madrone, is one of the most attractive in our gallery.

We have also bored a hole through the forest back

of the house, so that from my bed on the sleeping porch I can see the giant Douglass Fir way back on the ridge above the tank.

A postal from Florence a few days ago indicated that you have been trespassing in Canada. Hope you got back without having to pay a customs duty on your mule.

'Scuse me from any such tenderfoot cavalcade as you had to travel in on your joint trip with the Yards; but it was some compensation to see goats, hoary marmots, ptarmigan, water ouzels, and harlequin ducks, not to mention rosy finches. Hope your photographs have panned out better than mine, so you will have something worth while to show for what you have seen.

It was fine that you met the Grinnells in George Bird's old stamping ground. I had hoped they would come back this way so they could see this country under normal conditions, for when they were here before we were having a September rain.

VB in his last letter (undated), says that you are going to Yellowstone Park about the 1st of September. Look out for storms and nasty weather. When on the Hayden Survey 45 years ago we were snowed in on Two Ocean Pass the 4th day of September, and had much snow and nasty weather thereafter, making it mighty hard to work the pack-ropes. So VB had better not get too far away from the home trail.

Grandma Elizabeth is chuckful of all sorts of exaggerated notions about the remarkable intelligence and other desirable qualities of her newly arrived granddaughter.

Why not give up the Yellowstone business as too late for this year, and come back this way and take another turn at Lagunitas before you forget what it looks like?

With love from us all,

As ever,

Hart

Mr. and Mrs. Vernon Bailey
Glacier Park
Montana

August 28, 1917

Mr. H. C. Bryant
Museum Vertebrate Zoology
Berkeley
Calif.

Dear Mr. Bryant:

Very many thanks for your letter of the 24th inst. in reply to my request for back numbers of 'California Fish and Game'. The publications have just arrived, and I am very glad indeed to have them.

Hoping to see you in the not distant future,

Very truly yours,

August 28, 1917

Mr. A. Hasselborg
Box 24
Juneau
Alaska

Dear Sir:

Your letter of August 8 was forwarded to me from Washington a few days ago, and this morning I received notice that the skulls of two adult male Brown Bears, mentioned by you, have arrived in excellent condition. For these I have credited your account $25 each, making $50 in all, a check for which will be sent you the first week in September.

I should be very glad to get all the Bear skulls you can send in, both large and small, and am hoping to receive more before the end of the season.

Thanks for the measurements of No. 4.

Very truly yours,

August 28, 1917

Mr. James L. Clark
1160 Southern Boulevard
Bronx, New York City

Dear Mr. Clark:

Today I have received word from the Biological Survey that two skulls of Grizzlies have recently been received from you, collected south of Yellowhead Pass, British Columbia, one a male and the other a female. For these I have credited your account for the female $10; for the male $25, to which I have added $25 for the male skull you sent as I was leaving Washington, making $60 in all, a check for which will be sent you early in September.

If you get hold of any other skulls of Grizzlies during the remainder of the season, I should be mighty glad to purchase them.

Very truly yours,

August 28, 1917

Dr. W. W. Council
Cordova
Alaska

Dear Dr. Council:

The Biological Survey has just notified me of the receipt from you of a youngish male Grizzly in good condition. For this skull a check of $15 will be sent you from my account in the Smithsonian Institution the first week in September.

Thanking you for this skull, and hoping you will be able to obtain others before the end of the season,

Very truly yours,

August 28, 1917

Dear Preble:

Thanks for your letters of August 18 and 21, the latter arriving this morning. I have just written Painter, Hasselborg, James L. Clark, and Dr. W. W. Council, and have made out vouchers for their skulls in accordance with your notes. Several of these skulls I am particularly glad to have. It is probable that September and October will be fruitful months in this line.

What can you tell me about the present status of my Bear Fauna? Has it gone to press, and is it or is it not likely to appear during the present fall?

This morning I was awakened by a Stellar Jay picking ripening huckleberries from a bush less than ten feet from my bed on the porch.

Very truly yours,

Mr. E. A. Preble
Biological Survey
Washington
D. C.

August 28, 1917

Dr. Walter P. Taylor
Commercial Hotel
North Yakima
Washington

Dear Dr. Taylor:

Your letter of August 22 has just arrived, and I am very glad to hear from you and know where you are at work. In compliance with your request, I take pleasure in sending Prof. W. T. Shaw a copy of my argument for the retention of the name Mt. Rainier.

We are having a cool summer at Lagunitas, and the country round about is very beautiful.

Thus far we have taken only one automobile field trip, namely to Clear Lake and Long Valley, but hope to make others soon.

If you return by way of the Bay country, don't fail to let me know, as we are anxious to have you see our little place in the edge of the redwoods.

With best wishes,

Very truly yours,

August 28, 1917

Dear Mr. Sloane:

Your letter of August 21 and accompaying copies of my Mt. Rainier paper have just arrived, for which I am very much obliged. I thank you also for sending copies to Representative Miller in compliance with his request.

Our weather continues cool at Lagunitas, and the ferns and other plants are in splendid condition. I wish you could see our rock walls as they now are, bristling with polypody ferns. This morning while I was still in bed on the porch a crested Bluejay came [illegible] picked huckleberries from a bush less than ten feet away.

With kindest regards,

Very truly yours,

Mr. Charles S. Sloane, Sec'y
U.S.Geographic Board
Washington
D. C.

August 28, 1917

Mr. J. R. Painter
Dixie
Idaho

Dear Sir:

Your letters of July 11 and 23 have been forwarded from Washington, and today I have been informed of the arrival at the Biological Survey of two male Black Bear skulls and one yearling cub Grizzly, for which I have credited your account $4 each for the Blacks and $6 for the young Grizzly. A check for the full amount ($14) will be sent you from the Smithsonian Institution the first week in September. For skulls of adult Grizzlies in good condition I will pay, as I think I wrote you before, $10 to $15 each for females and up to $25 for males.

I am interested to know that you have in your country a bear known as the Red Grizzly. We have in the National Museum three skins of the Red Grizzly from British Columbia, but do not have the skulls belonging to them, so the species is uncertain. The skull of an adult male of one of these Red Grizzlies would be a prize, as it would show at once what species the Red Grizzly is. But I am anxious to get as many skulls as possible of Grizzlies from Idaho, irrespective of sex and age.

Very truly yours,

C. Hart Merriam

Kindly ship to the Biological Survey as before.

August 28, 1917

My dear Mrs. Wilson:

Your kind letter of the 19th inst., forwarded to me from Washington, was a very pleasant surprise. I have not seen the criticism you mention by a New York music critic, but have had various letters on the subject, some pitching into me, others congratulatine me on my stand before the Government Geographic Board. The general feeling outside of Tacoma seems to be that the attempt to change the name of the mountain will not he revived.

With best wishes,

Very truly yours,

Mrs. John L. Wilson
15 West 55th Street
Washington
D. C.

August 31, 1917

Mr. W. I. Adams
Chief Accountant
Smithsonian Institution
Washington, D.C.

Dear Mr. Adams:

Herewith I am enclosing my expense account for August amounting to 71.60 ~~$90.75~~, and several vouchers as per accompanying list, which I shall be obliged if you will kindly pay from the Harriman Fund.

Very truly yours,

For Bear skulls:

Canadian Bnk of Commerce	$73.00
H. Chambers	56.00
James L. Clark	60.00
J. D. Cochran	25.00
Dr. W. W. Council	15.00
W. E. Duryea	80.00
Ralph Edmunds	7.00
A. Hasselborg	50.00
Charley Leans	52.00
Ernest Kirberger	21.00
Mackay & Dipple	6.00
J. R. Painter	14.00
George H. Peterson	44.00
John Rasmussen	25.00
Fred J. Roehl	12.00
Robert Sommerville	7.00
A. R. Twitchell	12.00
J. W. Scollick (Cleaning skulls)	9.75

C. Hart Merriam

Lagunitas, Marin Co., California

AUGUST ACCOUNT

1917			
July 30-Aug.2	Trip to Clear Lake, Lake County and return;		
July 30	Lunch self and assistant @ 35¢, 70¢;		70
31-Aug.1	Guests of Dr. W. B. Stephens, no charge (Clear Lake)		
Aug. 1	Tobacco for Indians (Sulphur Bank)		75
	Pay to Indians for vocabulary material		100
2	Meals		80
	Gasoline for trip 22 gals @ 20½c		451
	Middletown, Repair to car		50
	Mt. St. Helena -- Toll		150
8	Trip to San Francisco and return		90
	Lunch, San Francisco		60
10	Trip to San Francisco and return		90
	Lunch 75¢; dinner $1.00		175
	Carfares		20
	Emporium -- 6 Rolls film for 3A Camera	1	420
11	Marsh & Co.--Developing and printing negatives	2	213
18	Schwabacher-Frey Stationery Co.--Letterheads	3	375
21	Trip to San Francisco and return		90
	Lunch, San Francisco		60
	Postage		140
July 31	Remington Typewriter Co.--Rent of machine to Aug. 31 for use of Miss Clemence in Berkeley	4	300
Aug. 31	Thayer Garage--Tire, repairs, gasoline and oil $80.83 half	5	4041
	RR Fare Univ. of Calif.Library,Berkeley,& return		110
			$7160

---seventy-one--- sixty

71.60

Eugene Jacquot's acct.

Canadian Bank of Commerce
White Horse, Yukon Territory, Canada.

1917		
Aug. 20	4 Skulls of Grizzlies from Yukon	73 00
		$73 00

seventy-three no

73.00

[redacted]

H. Chambers
Champagne Landing, Yukon, Canada

1917		
Aug. 1	2 Skulls adult male Grizzly Bears @ $25	50 00
	Skull young Grizzly	6 00
		$5600

--- fifty-six --- no

56.00

[redacted]

James L. Clark

1160 Southern Boulevard, Bronx, New York City

1917		
Aug. 1	Skull old male Grizzly from Fortress Lake, head of Athabasca River, Alberta	25 00
	Skull Grizzly from Yellowhead Pass, Brit. Columbia	25 00
	Skull female Grizzly	10 00
		$60 00

---sixty--- no

60.00

J. D. Cochran

Barkerville, British Columbia, Canada

1917		
August 3	Skull of adult male Grizzly	2500
		$2500

twenty-five no

25.00

Dr. W. W. Council,
Cordova, Alaska

1917		
Aug. 21	Skull youngish male Grizzly from Copper River	1500
		$1500

---fifteen--- no

15.00

W. E. Duryea

Dutton, Iliamna Bay, Alaska

1917	Iliamna Bear Skulls		
Aug. 7	Skull of adult male Big Brown Bear, Iliamna Bay		20 00
	2 Skulls adult female " " " "	10.00	20 00
	Cub Brown Bear		4 00
15	Skull adult male		20 00
	Skull young		8 00
	2 cubs	4.00	8 00
			$8000

---eighty--- no

80.00

Ralph Edmunds

Idaho Falls, Idaho

1917		
Aug. 2	Skull male adult Black Beaf from Lower Salmon River	4 00
	Skull young male Black Bear from same locality	3 00
		$7 00

---seven---- no

7.00

A. Hasselborg

Juneau, Alaska Box 24

1917		
Aug. 19	2 Skulls male adult Brown Bear from Pybus Bay $25.	50 00
		$50 00

fifty no

50:00

Charley Leane

Seward, Alaska

1917		
Aug. 20	2 Skulls Black Bear from Alaska @ $3.50	700
	Skull old male Brown Bear Kenai Peninsula	2500
	Skull female Brown Bear	1200
	Skull young male Brown Bear	800
		$5200

fifty-two no

52.00

[redacted]

Ernest Kirberger

Kake, Alaska

1917		
Aug. 1	7 Skulls Black Bear @ $3	21 00
		$21 00

--twenty-one---- no

21.00

[redacted]

Mackay & Dippie

Banff, Alberta, Canada

1917 August 11	Skull of Grizzly (damaged) from Creston, B. C.	6 00
		$600

---six--- no

6.00

J. R. Painter

Dixie, Idaho

1917			
Aug. 21	Skull young Grizzly from Idaho		6 00
	2 Skulls Black Bears from Idaho	@ $4	8 00
			$14 00

---fourteen--- no

14.00

George H. Peterson

Sitka, Alaska

	Bear Skulls	
1917		
Aug. 13	Skull of adult male from Chichagof Id.	2000
	Skull of adult male from Admiralty Id.	1800
	Skull of female from Baranof Id. (damaged)	600
		$4400

forty-four no

44.00

John Rasmussen

Iliamna, Alaska

1917		
Aug. 6	Skull adult male Big Brown Bear from Iliamna	2500
		$2500

twenty-five no

25.00

Fred J. Roehl

Ilianna, Alaska

1917		
Aug. 6	Skull of adult female Big Brown Bear from Ilianna	1200
		$1200

twelve

no

12.00

[redacted]

Robert Somerville

Gardiner, Montana

1917		
Aug. 1	Skull of adult male Black Bear from Reece Creek	4 00
	Skull of young-adult female Black Bear	3 00
		$7 00

---seven---

no

7.00

[redacted]

A. H. Twitchell

Flat, Alaska

1917		
Aug. 11	Skull female Brown Bear northern Alaska	12 00
		$1200

---twelve--- no

12.00

J. W. Scollick

U. S. National Museum, Washington, D. C.

1917		
Aug. 25	For clearing Bear skulls:	
	19 Skulls @ 50¢	9 50
	1 Skull @ 25¢	25
		$9 75

nine seventy-five

9.75

September 4, 1917

Mr. N. W. Dorsey
Smithsonian Institution
Washington
D. C.

Dear Mr. Dorsey:

Thanks for your letter of August 27, enclosing letter from J. D. Nordyke of Seldovia, Alaska, on the subject of Bear skulls. The letter was in reply to one I had written him, asking for additional information about a skull previously received.

Very truly yours,

C. Hart Merriam

September 4, 1917

Mr. W. H. Spaulding
Hawk Inlet
Alaska

Dear Sir:

Replying to your letter of August 19, forwarded from Washington, would state that I am decidedly "still in the market for bear skulls", and shall be glad to purchase all you can get in the present year from Admiralty, Chichagof, and Baranof Islands, and from various points on the mainland of Alaska and British Columbia, provided each is accurately labeled with locality where killed.

Skulls should be shipped as before, addressed: U.S. Biological Survey, Dept. of Agriculture, Washington, D. C.

Very truly yours,

C. Hart Merriam

September 4, 1917

Mr. Oscar T. Landry
Bella Coola
British Columbia

Dear Sir:

Your letter of August 20 has just reached me, having been forwarded from Washington. I am glad to know that you have shipped to the Biological Survey another Grizzly skull, and will credit your account with value of the same as soon as it reaches Washington.

I am glad to know that Grizzlies are again becoming plentiful in your neighborhood, and shall be pleased to purchase the skulls of all you are able to get hold of during the present year. Be sure that each is labeled for locality where killed.

Please address as before: U.S. Biological Survey, Dept. of Agriculture, Washington, D. C.

Very truly yours,

C. Hart Merriam

September 4, 1917

My dear Carlos:

Many thanks for your letter of August 31. I am delighted to know that you have arranged with Mr. Thornton to pilot us to the Grizzly Bear skulls, and am looking forward with eagerness to the trip.

If agreeable to you and Mr. Thornton, and unless something unexpected happens to prevent (in which came I will notify you promptly), I will drive my car to San Jose on Saturday, September 15, and will be ready to start on Sunday morning, the 16th, as early as agreeable to you and Mr. Thornton. Will stop at Hotel Vendome, and will phone you from there.

I am greatly obliged to you for making this arrangement, and shall enjoy being with you again, even for a short journey. Besides, I am most anxious to see these bear skulls, and, if possible, to purchase them. I recently made an automobile trip to Clear Lake and Long Valley in Lake County, to see the skull of an old Grizzly, but the man who owns it would not part with it. However, I was able to take several photographs of it.

Elizabeth joins me in kindest regards to yourself and wife, and in the hope that we shall see you both here at some time during the summer. Very truly yours,

C. Hart Merriam

September 5, 1917

Mr. Harry Stanford, Taxidermist
Kalispel
Montana

Dear Sir:

Vernon Bailey of the Biological Survey, tells me that you are in a position to secure skulls of Grizzly Bears. I am anxious to purchase as many skulls of Grizzlies as possible, and am paying rather long prices for them, the price varying according to age, sex, and condition, from $4 each for cubs, $6 to $10 for immature skulls, $10 to $12 for adult females, and $15 to $25 for adult males, assuming each to be labeled for locality where killed, and for sex when known.

Inasmuch as the teeth of dummy skulls (particularly those made by James L. Clark of Bronx, New York City) last much longer than bears' teeth, there is no longer any reason for putting the original skull back into the skin, and I am paying enough for skulls to make it an object to save them.

Skulls should be shipped by express, charges collect, addressed: U. S. Biological Survey, Dept. of Agiruclture, Washington, D. C. Please notify me of date of each shipment, and name of express company by which shipped, and write your name on outside of package, as well as at bottom of each label, so that packages when received may be properly accredited, as we are receiving shipments of skulls every few days.

My address until November 1 will be as above, after then, Washington, D. C.

Very truly yours,

C. Hart Merriam

September 5, 1917

Mr. E. S. Bryant, Taxidermist
Columbia Falls
Montana

Dear Sir:

Vernon Bailey of the Biological Survey, tells me that you are in a position to secure skulls of Grizzly Bears. I am anxious to purchase as many skulls of Grizzlies as possible, and am paying rather long prices for them, the price varying according to age, sex, and condition, from $4 each for cubs, $6 to $10 for immature skulls, $10 to $12 for adult females, and $15 to $25 for adult males, assuming each to be labeled for locality where killed, and for sex when known.

Inasmuch as the teeth of dummy skulls (particularly those made by James L. Clark of Bronx, New York City) last much longer than bears' teeth, there is no longer any reason for putting the original skull back into the skin, and I am paying enough for skulls to make it an object to save them.

Skulls should be shipped by express, charges collect, addressed: U. S. Biological Survey, Dept. of Agricultures, Washington, D. C. Please notify me of date of each shipment, and name of express company by which shipped, and write your name on outside of package as well as at bottom of each label so that packages when received may be properly accredited, as we are receiving shipments of skulls every few days.

My address until November 1 will be as above, after then, Washington, D. C.

Very truly yours,

C. Hart

September 5, 1917

Mr. J. E. Lewis
Lake MacDonald
Glacier Park
Montana

Dear Sir:

Vernon Bailey of the Biological Survey, writes me that you have just sent the Biological Survey the skull of a large male Grizzly Bear. I am very glad to know this. As soon as the skull reaches Washington, I will be notified as to its condition, and will credit your account accordingly. From Bailey's description it should be worth at least $15, possible more.

I am anxious to secure as many skulls of Grizzlies as possible during the coming fall and winter, and will pay good prices for them, the price varying according to age, sex, and condition, from $4 each for cubs, $6 to $10 for immature skulls, $10 to $12 for adult females, and $15 to $25 for adult males, assuming each to be labeled for locality where killed, and for sex when known. I will take all you can get at these prices.

Skulls should be shipped by express, charges collect, addressed: U. S. Biological Survey, Dept. of Agriculture, Washington, D. C. Please notify me of date of each shipment, and name of express company by which shipped, and write your name on outside of package, as well as at bottom of each label, so that packages when received may be properly accredited, as we are receiving shipments every few days.

My address until November 1 will be as above, after then, Washington, D. C.

Very truly yours,

C. Hart Merriam.

September 5, 1917

Hiram Kennedy, Esq.
Arabella
Lake County
California

My dear Sir:

When Dr. Stephens and I called on you to see your Grizzly Bear skull on July 31 last, we took several photographs of the skull, and Dr. Stephens took one of you holding the skull. A print of this photograph I am enclosing herewith.

In case you should change your mind about selling this skull, my offer of $50 for it still holds good, and I shall be very glad to add it to the large collection of Bear skulls in our National Museum at Washington.

My address till the end of October will be at Lagunitas, afterward, Washington, D. C.

Very truly yours,

September 5, 1917

Traffic Manager
Northwestern Pacific Railroad
Phelan Bldg.
San Francisco
Calif.

Dear Sir:

I wish to call your attention to what seems to be a chronic oversight on the part of the motormen who run your electric cars from San Anselmo to Manor. I assume that motormen are instructed to sound the whistle on approaching road-crossings. But at the point where the County road crosses your tracks between Fairfax and Manor, the trains usually pass silently, without any warning. In driving my car over this road several times a week, I frequently meet a train at this crossing, and altho listening for the usual warning, I have never yet heard one.

In talking with others about this matter, I find that their experience has been the same as mine. And one of our Lagunitas residents, the president of our local club, told me a few days ago that he was nearly run down by one of your trains at this same crossing.

Respectfully,

September 7, 1917

Dear Preble:

Yours of September 1 arrived today, and I am obliged for the information about Bear skulls received from Bernard Heins and Tom E. Bee. Have attended to their voucher and have added to Heins voucher $1.73 expended for postage.

Shall be glad to hear your comments on the proof, but am likely to send back my copy without waiting, as I am nearly done with it now. The trouble you mention about Ursus nelsoni is easily cleared up. The old male No.16025 belongs to the Field Museum of Natural History, which fact should have been stated. The footnote is wrong, and I have changed it to read "Named for E. W. Nelson, who collected the original series in the type region". The description was written several years ago, when I had intended to use one of Nelson's skulls as the type, but owing to the fact that Cluff's skull was accompanied by a good skin, I changed the type before publication, and forgot to correct the foot note accordingly.

The English names for the various species are a tough lot -- some of them enough to make a man turn in his grave. It is a pity that every new species or subspecies has to be provided with a common name.

2

There is one point which I am unable to verify here, and which I wish you would look up. It is under Ursus kennerlyi, galley 23, in the paragraph headed 'Color'. As I remember it, this was quoted from Baird, either literally or paraphrased. If quoted it should have quotation marks, and should have the word 'is' inserted after the words "The prevailing color". I think you will find Baird's description of this skin in his original description of horriaeus -- perhaps in small type at the beginning of the article -- as the types of horriaeus and kennerlyi are included in his description of horriaeus.

Very truly yours,

C. Hart Merriam

Mr. E. A. Preble
Biological Survey
Washington
D. C.

Enclosed is a postal from Wells Fargo Express, just given me by the Calif. Academy of Sciences, notifying them of the non-delivery of a package of publications addressed to me at 1919 16th St. Whether or not this is the same package mentioned in the card I sent you a few days ago, I do not know, but you will be able to ascertain. I shall be obliged if you will kindly have the package left in my room at the National Museum. You will note that they state that my house is 'For Rent'. This is news to me.

September 7, 1917

Mr. Tom E. Bee
Carmack
Yukon
Canada

Dear Sir:

The two skulls of Grizzly Bears shipped by you have recently reached the Biological Survey. For the young male from Ross River I am crediting your account $8; for the adult male from Macmillan River with the cheekbones broken off, $18; in all $26, payment for which will be sent you about the 1st of October.

I hope you will succeed in getting hold of a number of additional Grizzly skulls before winter sets in. I shall be glad to purchase at good prices all you are able to obtain.

Very truly yours,
C. Hart Merriam

September 7, 1917

Mr. Bernard Heins
Snettisham
Alaska

Dear Sir:

The Biological Survey has just informed me of the receipt of two skulls of Bears from you, one the common Black Bear, the other a Brown Bear. For the Black Bear I have credited you $3; for the Brown $12. These Bears are not marked for sex, but the man who examined them at the Biological Survey regards the larger skull as a female. I have added to your account $1.73 which you paid for postage. Payment will be made about the 1st of October.

The common small Black Bear of your region is often brown or cinnamon brown in color, so that certain hunters sometimes mistake it for a Brown Bear. It is however a widely different animal.

I shall be glad to purchase all the skulls of big Brown Bears and Grizzlies that you are able to obtain during the present year.

Very truly yours,
C. Hart Merriam

September 9, 1917

Mr. E. W. Nelson
Chief, Biological Survey
Washington
D. C.

Dear Nelson:

Thanks for your letter of August 25, transmitting galley proof of my Bear Fauna. I have gone over it with some care, and am returning it to you herewith (separate envelope).

It is in the main in excellent condition, requiring very few corrections more than of the usual typographic errors. There are a few points however which require special mention -- cases in which my original language has been materially changed by the editor. The most important of these occurs near the bottom of galley 3, and top of galley 4, under the heading 'Material Examined'. Here my use of the personal pronoun has been changed four times to 'the writer' -- as "the writer is particularly indebted", "at the writer's disposal", "during the writer's lifetime," and so on. The phrase 'the writer' instead of 'I' and 'my' has always been one of my pet abominations. Is it not an affectation of modesty -- a sort of public self-abnegation worthy of the Pharisees of Biblical times? You will agree with me, I think, that when a man who cares about the use of language

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has written for publication for some forty-five years, and has been editor of various publication for more than twenty-five years, he is likely to have acquired a certain individuality of style, at least amounting to a choice of words, and also an aversion for the use of other words and expressions. And I think you will agree with me that it is hardly fair for an editor to put on record under another man's name, words and expressions which the real author loathes and abhors. On the other hand, no one is more appreciative and thankful than I am for editorial corrections, and suggestions for clearer statement.

In the headings for new species and subspecies, a comma has been introduced between the name and the sp. nov. This is something I have never done in the nearly 600 new species I have described. I know the comma is used in the National Museum publications, but up to last year anyway, it was not done in the Biological Survey, and I hope I will not be made the defenseless victim of a new departure in this line.

It is a little late perhaps to protest against the duplication of the specific name, as I yielded last year to Henshaw's request to accept this modern practice. Nevertheless I hate it, and see no logic in useing it unless each species with its several subspecies is preceded by a blanket description for the group -- which is not the case in any of my work.

In the matter of having to invent an English name for every species and subspecies, I suppose it is useless to do more than groan.

And the failure to discriminate between the use of quos and halfquos' seems utterly hopeless, altho the discrimination was carefully made in the publications of the Biological Survey for the first twenty-five years.

The specific headings are in two or three sizes of type, and should of course be made uniform. In a publication of this kind, comprising descriptions of all the species, it seems a pity to use different type for those that happen to be here described for the first time.

Thanks for your suggestion about separates. So long as the Government no longer furnishes an author separates of his publications, I accept your suggestion, and will be glad to pay for 200 copies, provided the price is not more than $20. If more than $20, please cut the number down to 100 or 150, as the case may be.

When you send me page proof, kindly have the galley I have just corrected returned with the page. This will save a lot of time.

As soon as you know when you are likely to visit this part of the State, please let me know, as we want to be sure to be home, and I am likely to be off and on, making field trips.

Very truly yours,

C. Hart Merriam

September 11, 1917

Chevrolet Company
Oakland
California

Dear Sirs:

This morning I phoned you from San Rafael asking you to wire the Chevrolet Company at Flint, Michigan, to ship to me by express, addressed to Thayer Garage, San Rafael, a pair of spindles for the front wheels, and the left front fender, for my Chevrolet Big Six car. I asked you also to request an answer by wire to the Thayer Garage as to whether or not parts would be shipped. This letter is to verify the phone message, and make sure that there was no mistake as to the parts ordered. I think the number of my car is 178. I bought it in April or May 1913, and have driven it across the continent twice.

I am anxious to learn as soon as possible whether the company still has the necessary parts for this car so that if they do not have them, I can proceed at once to have duplicates made in San Francisco.

Very truly yours,

September 11, 1917

Dear Carlos:

Our car has met with a serious accident -- serious until repaired. We were on our way to San Rafael when the left front wheel came off. Examination showed that the spindle was crystallized and had broken close to the hub. Fortunately no one was hurt, and the only other damage done the car was to the left fender. I have telegraphed to Michigan for a new pair of spindles, but it is likely to be at least a week before they arrive.

Elizabeth and the girls were in the car with me, and we were mighty fortunate to escape without an upset.

But this accident need not change our plans for the trip next Sunday, except that I cannot use my own car. Unless I hear from you to the contrary, I will go to San Jose Saturday evening, prepared to start as early as you like Sunday morning. I will have to hire a Ford, or some other car, at San Jose; and unless Mr. Thornton knows how to drive will have to take a driver also. Mr. Thornton being a resident, will doubtless know where I can hire a local car for the trip. I shall be obliged if you will kindly ask him about this, so that we need not lose more time than necessary in arranging for the start.

I tried to connect with you by phone from San Rafael this morning, but there was no answer from your end of the line. Looking forward to our meeting on Sunday morning, and with kindest regards to you both,

As ever yours,

September 11, 1917

Dear Dr. Jordan:

Replying to your letter of August 21, forwarded from Washington, would say that I am at my summer home at Lagunitas, and not likely to see your paper on the 'Genera of Fishes' until my return in November, as only letter mail is forwarded to me here.

I shall be glad to have this contribution, and shall be interested in the nomenclature side of it.

Very truly yours,

Dr. David Starr Jordan
Stanford University
California

September 11, 1917

Dear Miss Clemence:

Will you kindly see if Guillermo Prieto's book described in the accompanying memorandum from the Harvey Miner Co. is in the Bancroft Library or University Library, and if so, whether it contains anything of importance along our lines?

With best wishes,

Very truly yours,

Miss Stella Clemence
Hotel Bancroft
Berkeley
California

September 11, 1917

Dear GK:

Thanks for yours of Sunday giving me five Indian names of points in Yosemite from some of Watkins' old views. These nameswere published by Hutchings in his Yosemite Guide, and are in the main correct.

I spoke to Dr. Stephens about hearing helps, and he said that it was a part of his regular professional business to recommend the kind or kinds best suited to each case, and added that if you would call at his office either in the Shreve Building on Post Street, San Francisco, in the forenoon, or his Alameda office in the afternoon, he would be glad to advise you. This he volunteered without my telling him that you had thought of going to see him.

Susie is crippled. On our way to San Rafael one of the front wheels broke off, due to crystallization of the spindle, so that the car is laid up until new spindles are received. Fortunately neither the axle nor the steering knuckle was injured, and I was able to keep the car in the road so that no one was hurt.

As ever,

Mr. G. K. Gilbert
Faculty Club
Berkeley
Calif.

September 13, 1917

Mr. A. M. Robertson
222 Stockton Street
San Francisco
Calif.

My dear Mr. Robertson:

Your boy was wrong in the matter of Dr. Stephens absence. He does not go East until October. But he is at his office in the Shreve Building forenoons only, and is likely not to be there at all Tuesdays and Thursdays. Monday, Wednesday and Friday forenoons are reasonably sure to catch him. So kindly have the boy make another attempt to deliver the book.

Very truly yours,

C. Hart Merriam

September 13, 1917

Dear Mrs. Hittell:

Very many thanks for your invitation to go to your home on our return Sunday evening. I should like very much to do this, and will go up with Carlos. I think we had better say after supper, as there is no telling just when we can get back from the trip. And I shall have to leave early Monday morning in order to return to my family at Lagunitas.

Mrs. Merriam cannot go this time, but sends love and greetings, and joins me in the hope of seeing you both at Lagunitas before our return to Washington.

Please thank Carlos for his letter of the 11th inst., telling me that he would reach San Jose Sunday morning a little before 9. I shall be on the lookout for him. I have already written him about the accident to my car, necessitating the hiring of a car at San Jose.

Hoping to see you shortly,

Very truly yours,

C. Hart Merriam

Mrs. Charles J. Hittell
San Jose
California

September 14, 1917

Mr. H. P. Stanford
Kalispell
Montana

My dear Sir:

Thanks for your letter of the 10th inst. just received. It is good to know that you have a contrite heart, and will no longer destroy good skulls of Grizzly Bears by putting them into rugs. And since you make all your own dummy skulls, and need only the teeth, I can tell you where you can get the very best imitation Grizzly teeth ever made. They are built by James L. Clark, 1160 Southern Boulevard, Bronx, New York City. They are rather expensive, but they are very beautiful and permanent, and have the advantage of looking like the real teeth. In fact they are cast in molds made from genuine Grizzly teeth. They are made in series -- the molars together, the incisors together, and the canines separate for each jaw, and arranged expressly for setting into dummy skulls. I will pay enough for good Grizzly skulls with teeth so that you can well afford to buy the Clark teeth for the dummies. I shall be very glad to purchase the one you mention from Flat Top in Glacier Park, and any others you can get hold of. And it might pay to send on some of the mutilated skulls buried in your garden, if you know where each was killed.

All skulls should be carefully labeled for locality, and should have your name written on the label and also on the outside of the box or package in which they are shipped. Usually it is best to ship by express, charges collect. All packages should be addressed: U. S. Biological Survey, Dept. of Agriculture, Washington, D. C.

My address will be Lagunitas, Marin Co., Calif. until the end of October, about which time I expect to return to Washington for the winter.

Very truly yours,

C. Hart Merriam

Sept.24, 1917

Miss Marguerite Schneider,
Salt Lake, Utah.

You certainly have had a hard chase after a very little bit of knowledge. Fortunately it is not necessary to hunt any farther, for the names you seek are in my Southern or Chowchilla Mu'-wu (or Mew'-wuh) vocabulary. The Yosemite Indians belong to this tribe. Their name for the Water Ouzel is Ho-wahn'-te'-te-kah, and for bird, Che'-che-kah.

In the last number of the Sierra Club Bulletin I published an article on the Yosemite Indians with special reference to their former villages.

If I can be of any further help to you, please let me know.

Very truly yours,

C. Hart Merriam

Oct. 4, 1917.

W. P. Sheek, Esq.
Field, B.C.

Dear Sir:

Your letter of September 22, forwarded from Washington, is at hand; and I have heard from the Biological Survey that the skull you sent of an adult male Grizzly Bear has arrived in good condition. I value this skull at $25, which amount will be sent you direct from Washington the latter part of the present month.

Should you obtain any additional skulls of Grizzlies I shall be very glad to purchase them.

Very truly yours,

C. Hart Merriam

Oct. 8, 1917.

Mr W. I. Adams
Disbursing Officer
Smithsonian Institution.

Dear Mr Adams:

Herewith I am handing you my expense account for the month of September, amounting to $74.14; and a number of vouchers for Bear skulls as per accompanying list, which I shall be obliged if you will kindly pay from the Harriman trust fund.

Very truly yours,

C. Hart Merriam

Accompanying vouchers:

Tom E. Bee	$26
Bernard Heins	16.73
Frank Hubbard	50
O.T.Landry	25
J.E.Lewis	10
W.E.Mansen	27
J. A. Munro	17
George Nelson	18
W.P.Sheek	25
A. Stecker	15.72
J.W.Scollick	9.25

Dr. C. Hart Merriam

Lagunitas, Marin County, California

1917				
July 30	Chas. E. Lauriat Co.--Freight on Century Dictionary from Boston ([illegible])		1	2 26
Aug. 23	University Press -- Barrett's 'Pomo Bear Doctors'		2	25
Aug. 30	Remington Typewriter Co.--Rent of machine for September ([illegible])		3	3 00
Sept. 10	Stationery		4	55
17	Stationery		5	1 00
15-17	Trip over Mt. Hamilton to Isabel Valley for Grizzly skulls			
15	RR Fare Lagunitas to San Jose	1.70		
	Lunch 75¢; dinner Hotel Vendome $1.25	2.00		
16	Room at Hotel Vendome, San Jose	2.00	6	
	Breakfast 75¢; lunch 75¢	1.50		
	Hire of auto and driver San Jose to Mt. Hamilton and Isabel Valley and return (12 hours)	15.00	7	
17	RR Fare, San Jose to Lagunitas	1.70		23 90
26	Thayer Garage -- New parts and expressage $32.05; gasoline, oil, labor, etc $40.69 -- $72.74 half		8	36 37
	Marsh & Co.-- Printing and developing films		9	5 74
	Postage			1 07
				74 14

---seventy-four--- fourteen

74.14

C. Hart Merriam

Tom E. Bee

Carmack, Yukon Terr., Canada

1917		
Sept. 1	Skull adult male Grizzly from Macmillan River (injured)	1800
	Skull young male Grizzly from Ross River	800
		$2600

twenty-six no

26.00

Bernard Heins

Snettisham, Alaska

	BEAR SKULLS	
1917		
Sept. 1	Adult Brown Bear from Snettisham	12 00
	Young Black Bear " "	3 00
	Postage on bear skulls	1 73
		$16 73

sixteen seventy-three

16.73

Frank Hubbard

R. F. D. Halls Valley, San Jose, Calif.

1917		
Sept. 16	2 Adult Grizzly skulls (male and female) from Mt. Hamilton @ $25.00	5000
		$5000

fifty no

50.00

[redacted]

O. T. Landry

Bella Coola, British Columbia, Canada

1917		
Sept. 12	Skull of adult male Grizzly from Bella Coola	2500
		$2500

twenty-five no

25.00

[redacted]

J. E. Lewis

Glacier Park, Montana

1917		
Sept. 17	Skull of adult male Grizzly from Glacier Park (injured)	10 00
		$10 00

----ten----

no

10.00

C. Hart Merriam

[redacted]

W. E. Mansen

Lillooet, British Columbia, Canada

1917		
Sept. 11	Skull adult female Grizzly from Lillooet	1200
	Skull young female Grizzly	800
	Skull old male Black Bear	400
	Skull adult female Black Bear	300
		$2700

twenty-seven

no

27.00

C. Hart Merriam

[redacted]

J. A. Munro

Okanagan Landing, British Columbia, Canada

917		
ot. 15	Skull of young-adult Grizzly from Okanagan Landing	12 00
	Skull of adult male Black Bear	3 00
	Skull of young Black Bear	2 00
		$17 00

seventeen no

17.00

C. Hart Merriam

George Nelson

Killisnoo, Alaska

1917		
Sept. 30	Skull of big male Brown Bear from Hoods Bay, Alaska	18 00
		$18 00

---eighteen--- no

18.00

C. Hart Merriam

W. P. Sheek

Field, British Columbia, Canada

1917		
Sept. 13	Skull of adult male Grizzly from Beaverfoot Range	25 00
		$2500

twenty-five no

25.00

[redacted]

A. Stecker

Quinhagak, Alaska

1917		
Sept. 20	Skull of adult female Brown Bear from the head of Quinhagak River	1500
	Postage on same	72
		$1572

fifteen seventy-two

15.72

[redacted]

140

J. W. Scollick

U.S. National Museum, Washington, D. C.

1917		
Sept. 20	For cleaning Bear skulls	9 25
		$9 25

---nine--- twenty-five

9.25

C. Hart Merriam

August 10, 1917

Mr. Frank Hubbard
R. F. D. Halls Valley
San Jose
California

Dear Sir:

This is merely a line to let you know that you will not receive your check of $50 for the two Grizzly skulls until the latter part of the month. Owing to illness I was not able to get your voucher off in time to have the check sent you earlier.

Very truly yours,

October 10, 1917

Mr. W. E. Mansen
Lillooet
British Columbia
Canada

Dear Sir:

The two skulls of Grizzlies and two of Black Bears shipped by you from Lillooet have reached the Biological Survey in good condition, for which I have credited your account as follows: adult female Grizzly $12; 2-year old female $8; old male Black Bear $4; female Black Bear $3 -- in all $27, a check for which will be sent you in a few days.

Your signature proves to be difficult for me to read, but as nearly as we can tell, seems to be W. E. Mansen. A check will be made out in this way, so please endorse it exactly as made out. Otherwise the signature will not be accepted.

I shall be very glad to see these skulls on my return to Washington next month, and hope that you will be able to secure a number of others.

Very truly yours,

October 10, 1917

Mr. J. E. Lewis
Lake McDonald
Glacier National Park
Montana

Dear Sir:

Thanks for the Grizzly skull which you shipped to the Biological Survey September 8, and which was duly received. In your letter to the Survey you state that $10 in payment for this skull would be satisfactory to you. A check for that amount will be sent you in a few days. If the skull had not been so badly broken, I would have paid a much higher price for it. I shall be glad to purchase all the Grizzly skulls you are able to obtain during the coming spring.

Labels should be attached to the skulls, not sent separately with your letter. The reason for this is that skulls are received every few days -- sometimes several lots the same day -- and unless each skull is separately labeled there is danger of transposition.

I may have made a mistake in your postoffice address, as the check was to have been sent you addressed to Glacier National Park. I have no means of knowing whether mail for Lake McDonald goes by way of Glacier Park.

Very truly yours,

October 10, 1917

Mr. George Nelson
Killisnoo
Alaska

Dear Sir:

Your letter from Killisnoo has been forwarded to me here in California. I am glad to have your correct address, and have just sent to Washington a voucher for $18, in payment for the Bear skull you sent us so long ago. A check for this amount will be sent you in about a week, and will probably reach you about the end of the month.

Should you get hold of any more skulls of Grizzly or Big Brown Bears, I shall be glad to buy them. They should be shipped as before, addressed: U. S. Biological Survey, Dept. of Agriculture, Washington, D. C.

Very truly yours,

October 10, 1917

Mr. O. T. Landry
Bella Coola
British Columbia
Canada

Dear Sir:

About the 10th of September the skull of an adult male Grizzly in good condition was received from you at the Biological Survey. A check of $25 in payment for this skull will be sent you in a few days.

Your letter of September 6 is received, transmitting correspondence with G. H. Cottrell concerning the skull supposed to have been lost a year or so ago. Some time ago I sent you what data we had concerning the skulls received from you. There were two (an adult female and a young male) killed on or about December 1, 1916, which I assume to have been the shipments mentioned by Cottrell for January 12 and January 16. I have no record of the adult male shipped December 12, and said to have been delivered at Washington December 20 and receipted for by A. R. Winert, but I will look this up on returning to Washington next month.

Very truly yours,

October 10, 1917

Chris Beckman, Esq.
Clipper Gap
California

Dear Sir:

Having seen a newspaper notice to the effect that you have recently killed a wolf, I write to ask if you preserved the skin and skull, and if so, at what price you would sell the same. Where did you kill this wolf?

Very truly yours,

October 10, 1917

Mr. E. S. Bryant
Columbia Falls
Montana

Dear Sir:

Your letter about the Bear skulls reached me duly, but I have been prevented by illness from replying earlier.

Yes, I shall be glad to purchase all the Grizzly Bear skulls you mention, and also any others you may be able to get hold of, even tho some of them are mutilated. It is impossible to put a definite price on these skulls until I have seen them, but I am paying long prices for Grizzly skulls, the price varying according to age, sex, and condition, as stated in my previous letter.

I expect to return to Washington in November, and would suggest that you ship the skulls by express, charges collect, addressed: U. S. Biological Survey, Dept. of Agriculture, Washington, D. C., so that I may see them on my return. I will then make you an offer for them, and if my price is not satisfactory to you, will return the skulls at my expense.

Each skull should be labeled with the name of the locality where killed, and your own name should be written on the label and also on the outside of the package.

Very truly yours,

October 10, 1917

Editor
'Lakeview Examiner'
Lakeview
Oregon

Dear Sir:

In a recent issue of the 'Susanville Advocate' your paper is quoted with reference to an alleged dwarf bear of the lava beds, said to have been killed at O. T. McKendree's sheep camp.

I am much interested in this announcement, and shall appreciate the favor if you will kindly tell me who owns the specimen, and where it is at the present time.

Very truly yours,

October 10, 1917

E. B. Watson, Esq.
Bureau of Soils
Dept. of Agriculture
Washington
D. C.

Dear Sir:

I shall be greatly obliged if you will kindly send me a copy of your Soil Survey of the Healdsburg area of California, recently announced.

Very truly yours,

October 12, 1917

Dear Preble:

Your bear letters of September 13, 19, and 26 came duly, and would have been acknowledged earlier except for the fact of illness in the family.

I have written all the men mentioned in these letters from whom bear skulls have been received, and have sent in vouchers for the specimens.

The man you call Steeke is doubtless the same as A. Stecker, with whom I have had correspondence.

J. E. Lewis, of Lake McDonald, Glacier National Park, who sent in the damaged skull of a male Grizzly arranged for by Bailey, sent me the label instead of attaching it to the skull. It is enclosed herewith. I am enclosing also the label for a young male Grizzly from Kootenay, British Columbia, collected by Pete Gaffney and shipped by Hope Brewer. This skull had not arrived at the time you wrote your last letter, September 26.

Another batch of skulls which should have arrived about the same time was shipped from Jonas Brothers, Livingston, Montana, September 26, and is said to have consisted of four Grizzly Bear skulls without specific data, but presumably killed in western Montana.

2

In accordance with your suggestion, I am writing J. E. Uihlein by this mail. During the past few years I have written several letters to one of the Uihleins, asking for the loan of bear skulls, but without success.

T. L. Richardson of Point Barrow wrote me that he was shipping a lot of seal skulls and a few other skulls, and was leaving Point Barrow on hurry orders and did not know what would be his next address. He promised to write as soon as he finds out.

Since writing you I had great luck in securing a pair of adult Grizzly skulls, male and female, from the same locality -- Isabel Valley, Mt. Hamilton. They were collected nearly 40 years ago, within a few miles of the ground on which Lick Observatory now stands. While they lack lower jaws, and are by no means perfect skulls, nevertheless they are of great importance, confirming my belief that the Grizzly of the dry inner coast ranges is an entirely different species from the coast Grizzly, the true Ursus californicus.

Many thanks for attending to the proof of Ursus kennerlyi, and for the trouble you took in straightening out the exact locality for the type specimen of Ursus macfarlani.

I returned the Bear proof to Nelson September 9, and have been hoping for the past two weeks to receive page revise, but this has not shown up.

Very truly yours,

Mr. E. A. Preble
Biological Survey
Washington, D. C.

October 12, 1917

Mr. J. E. Uihlein
930 Lake Drive
Milwaukee
Wisconsin

My dear Sir:

E. A. Preble of the Biological Survey writes me that you have generously presented to the Survey collection a fine skin and skull of a Brown Bear killed by you last August in the Drift River region. The bears of the Cook Inlet region are a very confusing lot, owing to the number of species occuring there, and the scarcity of adult specimens, particularly of skulls accompanied by authentic skins in our museums. I am looking forward therefore with more than ordinary interest to the opportunity of studying your specimen on my return to Washington next month.

Thanking you for your generosity and public spirit in presenting this Bear to our National collection,

Very truly yours,

C. Hart Merriam

October 12, 1917

Mr. Clarence B. Bagley
Seattle
Washington

Dear Sir:

Very many thanks for your letter of September 26, enclosing a clipping by John Muir on the subject of the name of Mt. Rainier.

I am interested to know that you were first to publish the 'first and early appearances of the word Tacoma' in the Pacific Northwest, and shall be obliged if you can without too much trouble, give me a reference to the place and date of publication, so that I may record it in my files.

Your library must be a genuine treasure-house of information concerning the early Pacific Northwest, and if I should be able to visit Seattle during the next year or two I shall take the liberty to call on you, and should appreciate the privilege of a look at your collection.

Very truly yours,

C. Hart Merriam

October 13, 1917

Mr. Hope Brewer
Athalmer
British Columbia
Canada

Dear Sir:

Your letter of September 15 has been forwarded to me from Washington. I am glad to know that you have shipped another Grizzly skull, even tho it is only a two-year old. It had not reached Washington when I last heard from the Biological Survey, but is likely to arrive of course any day. When I see it on my return to Washington next month, I will attend to the matter of payment. Meanwhile should you secure any additional skulls, I would be very glad to purchase the same.

In future when shipping skulls, please attach the label to the skull, instead of sending separately by mail. Some additional labels are enclosed herewith.

Very truly yours,

C. Hart Merriam

October 13, 1917

Mr. John Jonas
Jonas Brothers
Livingston
Montana

Dear Sir:

Your letter of September 28 has been forwarded me from Washington, but the four skulls of Grizzly Bears which you shipped a couple of days before, had not arrived at the time of my last letter from the Biological Survey. I shall doubtless hear from them however in a few days, and will attend to the matter of payment on my return to Washington next month.

You state that you did not furnish data with these skulls as they were sent you without data. Can you tell me whether they were killed in western Montana, or were they sent you from a distance so that there is no telling where they were killed?

Very truly yours,

C. Hart Merriam

October 13, 1917

Mr. Chris Beckman
Clipper Gap
California

Dear Sir:

Thanks for your letter of the 12th inst., telling me that you have the skin of the wolf recently shot by you near Tunnel 0 on the S.P. line.

Your offer to send the skin to me for appraisal is excellent, and I shall be very glad if you will do this. If it is dry enough to stand shipment, please send either by parcel post, or Wells Fargo Express charges collect. If you ship by parcel post, I will remit the amount of postage.

After examining the skin I will make you an offer for it, and if not satisfactory will return at my expense. If it proves to be a real wolf and not a big coyote, I will pay a good price for it.

Could you not find the skull? If the flesh has dried on it, it could be sent at once. If it smells badly it could be boiled out-of-doors, and then dried, care being taken to save any loose teeth which might drop out.

Very truly yours,

C. Hart Merriam

If you ship by express, kindly let me know so that I may be on the lookout.

October 13, 1917

Col. H. C. Rizer
Geological Survey
Washington
D. C.

Dear Colonel Rizer:

From the September announcement of Survey publications I learn that the Morgan Hill, California, sheet is now ready for distribution. I shall be greatly obliged if you will kindly have two copies of this sheet sent to me at Lagunitas.

Very truly yours,

C. Hart Merriam

October 16, 1917

Dear Mr. Grant:

Before leaving Washington I was pleased to receive the copy you were kind enough to send me of your book, 'The Passing of a Great Race'. Not having time to read it in Washington, I brought it to California, and have read it from cover to cover with sustained interest.

You certainly have accomplished a great piece of work in outlining the early history of European peoples from the standpoint of race. You have again and again called attention to certain truths which the average man is likely to have missed because they were not previously forced upon his attention, as for instance when you state that it is necessary at the outset to appreciate that race, language, and nationality are three separate and distinct things, which in Europe only occasionally exist in combination.

The clear and emphatic way in which you present the subject, and your freedom from the fetters of restricting influences in stating your beliefs, make the book mighty interesting reading. While not agreeing with all your conclusions, and while giving more weight than you do to the power of environment, I nevertheless find myself in accord

with most of your views. I feel that it would be a good thing if the first part of your book could be read by every intelligent man in America. And I have learned much from the second part, treating of the enormously complicated subject of the European races in history.

The reading of your book has impressed me very strongly with the influence one's own field of research unconsciously exerts on his conception of certain general facts. For instance your studies of European peoples have served to emphasize the instability of races of men, and have shown that language cannot be accepted as a guide to racial affinities. My studies of the native Indians of California, on the other hand, have shown a constant relation between language and race or tribe, the particular tribes in most cases having developed their peculiar languages in the areas they still inhabit. For in this state, as you doubtless know, there are some two dozen linguistic stocks, wholly unrelated to one another, and in most cases, speaking languages differing from any known in any other part of the world. Many thousands of years must have been required for the development of these independent languages and the mythologies that go with them. The explanation seems to be that the food supply was so abundant that intertribal friction was reduced to a minimum, warfare almost unknown, and tribal lands essentially the same as they were thousands of years ago.

Very truly yours,

October 16, 1917

Mr. Madison Grant
Secretary
New York Zoological Society
111 Broadway
New York City

Dear Mr. Grant:

Your letter of September 27 has been forwarded to me from Washington.

I am very much obliged to you for calling my attention to the bear in the New York Zoological Park, said to be from Tibet, and for the additional information that there is another in the Philadelphia Zoo, and still another at Seattle. I should be very glad to see this bear, and shall try to do so the first time I go to New York. I am now expecting to return to Washington some time next month.

Very truly yours,

October 16, 1917

Miss Mary C. Dickerson
Editor, 'American Museum Journal'
American Museum of Natural History
New York City

My dear Miss Dickerson:

Your letter of the 9th inst. arrived today, for which I am obliged. The copies of the October 'Journal', which you were kind enough to send, have not yet arrived, but are likely to come any day.

Your printer certainly does attempt highway robbery when he asks $24 for 100 reprints of a 5-page article. I have been having separates of articles in various journals reprinted for more than thirty years, but never before came across anything half so bad as this. If he refuses to come down in his price, please reduce the number of separates from 100 to 50. I will remit on receipt of bill.

Please send the separates to my office at the Northumberland, Washington, D. C., where I will get them on my return.

Very truly yours,

October 16, 1917

Mr. Walter S. Gamble
Tenakee
Alaska

Dear Sir:

Your letter of September 19 has just reached me, having been forwarded from Washington.

I am glad to know that you have on hand two skulls of female Brown Bears, one large, the other of medium size, and shall be glad to see them on my return to Washington.in November.

Thanks for the photograph of the head and skin of the bear you sent us from Basket Bear, killed Oct.1,1916.

It certainly is unfortunate that you have had such a poor gun for bear hunting. I trust your new gun will have reached you by this time. I shall be interested to know if you succeed in killing the Big Bear whose track measures 11 inches across. I should like to see his skull.

With best wishes,

Very truly yours,

C. Hart Merriam

October 16, 1917

Mr. A. Stecker
Quinhagak
Alaska

Dear Sir:

The skull of the female Brown Bear sent by you reached the Biological Survey on September 17. A check of $15 in payment will be sent you in a few days. I shall be glad to purchase all the skulls of Big Bears you are able to get hold of during the present fall and coming spring.

I am very much obliged for the information you have given me about the mountains in the Lower Kuskokwim region. I did not know that the region was so mountainous.

Very truly yours,

C. Hart Merriam

October 16, 1917

Dear Major Brooks:

Your letter of September 9 arrived today, and is a source of genuine joy to myself and family. We are delighted to hear from you, and to know that you are still well and active, and that you may be able to collect some small mammals during the coming winter. I am writing to the Biological Survey by this mail asking that the traps be sent you at once.

It is interesting to know that so many small mammals tumble into the trenches, and that martens, tho scarce, still inhabit the region. Polecats and weasels from that part of the world would be of much interest, as would in fact most of the smaller beasts you have mentioned.

As you will know from the heading of this letter, we are again at our summer home in Lagunitas, where you gave us so much pleasure by dropping in a few years ago, and where we hope to see you after the war is over.

I am still at work on the bears, and have now succeeded in bringing together in our National collection more than 900 skulls of Grizzlies and Big Brown Bears. During the present season I had the good luck to get hold of a pair (adult male and female) of Grizzlies killed some

2

40 years ago on the far side of Mt. Hamilton. These skulls were in an old chest with some tools at a remote cattle ranch in the mountains, and are of great interest as proving that the Grizzly of the hot dry interior coast ranges is a very different animal from the Grizzly of the humid coast belt only a few miles farther west.

Earlier in the season, while on an auto trip in the Clear Lake country, I saw the skull of an old male Grizzly in the possession of one of the pioneer settlers. Altho I offered $50 gold for the skull, he declined to part with it during his lifetime. He is now 86 years old.

My preliminary 'Review of the Big Bears' is now in press as No. 41 of North American Fauna, and should be published beforethe end of the year. I shall be glad to send you a copy, tho I fear you will be horrified at the number of species recognized. In fact I have myself been greatly shocked at the number it has seemed necessary to describe, for the Big Bears appear to split up into as many forms as do the small mammals. And the strangest thing about it is that in certain localities three or four perfectly distinct species occur in the same area.

E. W. Nelson, present chief of the Biological Survey, was here day before yesterday, and has now gone south. You may not have heard that Nelson succeeded Henshaw as chief of the Survey.

Joseph Grinnell is still collecting in the Death Valley region.

3

The mounted groups of large mammals with painted backgrounds in the new museum of the California Academy of Sciences in Golden Gate Park are splendid. Modeling and foreground are the work of John Rowley. The backgrounds were painted by Capt. Hudson and one or two others.

More recently Rowley has been made head of the Oakland public museum on Lake Merritt.

With kindest regards and best wishes, in which Mrs. Merriam and my daughter join,

Very truly yours,

C. Hart Merriam

Major Allan Brooks
2d Army School of Scouting, Observation and Sniping
British Expeditionary Force

October 16, 1917

Dear Florence and VB:

Florence's letter of the 9th inst. is at hand, and we are glad to hear from you and know how things are going on at Washington.

You ask if I received VB's letters from the Park and the picture which you call 'Maternity'. I acknowledged this in my last letter, tho possibly not under the same name. It is a great picture and adorns the wall of my office. On looking up his letters I find one written on the train near Great Falls September 1, and another from Mammoth Hot Springs September 12.

The addresses of taxidermists he gave me were just to the point. I have written all of them, and had replies from at least two, and good prospects for skulls.

Did you succeed in learning the name of the mouse that caches beans along the Missouri near Mandan?

Don't worry about Susie's other three wheels. In getting a new spindle I took the precaution to get a pair, so both of the front wheels are revolving on brand new steel. And as to the hind wheels - their old axles broke long ago and were replaced by new ones of best chrome-steel; but when a rear axle breaks nothing happens except that the car stops -- sometimes in a not very convenient place. Glad your little one (car not wheels) is proving so satisfactory.

Replying to your inquiry: Arabella's yellow eyes are called Noviol, and are made by the Conaphore Co. There is now a Washington Agency -- National Electrical Supply Co., 1330 New York Ave. They have to be adjusted for tilt.

You will be glad to know that today's mail brought me a letter from Allan Brooks, now major in the 2nd Army School of Scouting, Observation, and Sniping. He is located in Flanders, near the boundary between Belgium and France. He gives a list of mammals he has found in the region, and remarks that he has been astonished at the number of small mammals one sees dead in the trenches. He offers to collect small mammals for us if we will send him some traps, and suggests that 12 or 20 small size Schuyler traps and 2 large rat size be mailed to him. His address is Major A. Brooks, 2d Army School of Scouting, Observation and Sniping, British Expeditionary Force. It is good to know that he is still alive and doing things, even tho he has lost the sense of hearing.

E. W. Nelson was here day before yesterday, and was looking pretty well.

With love from us all,

As ever,

October 17, 1917

Mr. Chris Beckman
Clipper Gap
California

Dear Sir:

The package containing the skin and skull you shipped by parcel post on the 15th inst. arrived this morning.

I regret to say that the animal is a coyote and not the wolf we had hoped for. If you care to sell at this price, I will offer $5 for the skin and $1 for the skull, making $6 in all. If this is satisfactory let me know, if not satisfactory, I will return the specimen.

The ten cents you paid for postage is enclosed herewith.

Very truly yours,

C. Hart Merriam

October 18, 1917

Mr. Earle M. Forrest
Wainwright
Alaska

Dear Sir:

Replying to your letter of September 10 just received, would say that I have just had a letter from the Biological Survey announcing the arrival of the 7 Polar Bear skulls you were kind enough to ship for T. L. Richardson. I have not yet received Mr. Richardson's address, but as soon as it comes, will write him.

Thanking you for your trouble in the matter,

Very truly yours,

C. Hart Merriam

October 18, 1917

Dr. Walter P. Taylor
% Museum of Vertebrate Zoology
Berkeley
California

Dear Doctor Taylor:

In your letter of September 2 from Bumping Lake, Washington, you stated that you expected to reach the bay region about October 20, so ~~that~~ I am timing this letter to reach you on your arrival.

We have been hoping to have yourself and family spend the day with us at Lagunitas before your return to Washington, but in view of the fact that you have young children, I feel it proper to tell you that we have recently had a case of scarlet fever in the family, and altho the patient is now well, and the house, bedding, clothing, and so on have been thoroughly fumigated, nevertheless I would not want you to come without knowing about it. So it is up to you. We want very much to see you and have you see our place here in the redwoods and madrones, but do not of course want you to come if you feel that there would be any risk. When do you go East?

You must have had a splendid trip in the Cascades, and I should like very much to hear about it.

With best wishes and kindest regards from us all to yourself and Mrs. Taylor.

Very truly yours,

C. Hart Merriam

October 18, 1917

Mr. Alex. S. Gardiner
350 California Street
San Francisco
California

Dear Sir:

Your letter of the 15th inst. is at hand.

I note with interest your proposition to place a large letter 'L' on the bare grassy hill behind the railway station at Lagunitas, but regret that I do not know what kinds of plants it would be best to put there. California poppies, it seems to me, would be extremely difficult to grow in sufficient mass to make any showing, and their period of flowering on a dry hill of this sort would be very brief. Blue lupins, which you suggest, would make a good showing if they could be made to grow, but the herbaceous species of the coast require moister soil, while the shrubby species of the dry mountain slopes has beautiful silvery foliage, but would be difficult to get in sufficient quantity to produce the mass effect desired. I would suggest that you consult John McLaren at Golden Gate Park -- the man who has done such wonderful things in the Park, and who had charge of the living plants at the Exposition in 1915.

As to the size and proportions of the letter 'L':

In view of the fact that the letter can be seen only nearby, in the valley immediately below, the proportions you give seem to me too large. I would suggest that three-fourths the size indicated would be ample. Furthermore, the proportion of breadth to height seems to me a little too great in view of the fact that the vertical part will be much foreshortened as seen from below, giving an appearance of disproportionate breadth. If seen at right angle to the eye, the proportions you give seem to be correct.

I know nothing at all as to the quantity of seed that would be required either for an outline or a solid letter. Doubtless Mr. McLaren can give you this information.

Regretting that I cannot help you in the matter,

Very truly yours,

C. Hart Merriam

October 18, 1917

Mr. Milton J. Thompson
Myrtle Avenue
Eureka
California

Dear Sir:

Enclosed is my check on the Crocker National Bank of San Francisco for $1.60, in payment for a copy of the book by Mrs. Lucy Thompson entitled 'To the American Indian', which I am told you have for sale at $1.50. I have added 10¢ for postage.

Kindly mail copy to the above address.

Very truly yours,

October 21, 1917

Dear Nelson:

Your letter of the 17th and the grapes arrived together -- a great surprise, as a had not suspected that we were in for a continuous feed. All of the several kinds sent are delicious, and the long string of pink seedless grapes seems to me the most luscious I have ever tasted. Of the two dark kinds it is hard to say which we like better, tho the flavor is quite different.

I congratulate you on the record crop your land has produced. It seems incredible that 12 tons could be harvested from a single acre. Your soil and sun conditions must be ideal.

Since you were here I received the address of the sheep man's wife who has the celebrated cave bear of the lava beds. I made two trips to Berkeley to see the specimen, and finally succeeded. It is a little thing -- about the size of a coon -- and appears to be a young of the second year. Full grown ones are doubtless a little larger. I have made an offer for the specimen, and if I succeed in purchasing it, we shall all be interested to see the skull and teeth, now mounted in the hide.

2

The alleged wolf from Clipper Gap proves to be, as we suspected, merely a big male coyote. I have paid for it, and am sending the specimen to the Biological Survey.

Miss Clemence and her mother were here a couple of days ago and are now going East. And Zenaida threatens to go with them in order to help Dorothy take care of the baby.

We were mighty glad to have you come up here and see how the place looks since we have done more clearing. We were glad also to find you looking so well after your recent run of grip.

With many thanks for the grapes, in which all members of the household join, and with regards to Goldman,

As ever yours,

C. Hart Merriam

Mr. E. W. Nelson
Rural A 135
Orosi
California

Page proof of Fauna 41 just received

October 21, 1917

Mr. Chris Beckman
Clipper Gap
California

Dear Sir:

Your letter of October 18 is at hand, telling me that the amount ($6) I offered for your coyote skin and skull is satisfactory. I am therefore enclosing my check for that sum.

Kindly receipt the bill which is enclosed also, return same to me at your early convenience.

Thanking you for your courtesy in the matter,

Very truly yours,

C. Hart Merriam

October 23, 1917

Mr. W. I. Adams
Smithsonian Institution
Washington
D. C.

Dear Mr. Adams:

Miss Stella R. Clemence leaves California today for the East, and I shall be obliged if you will send her October salary check to 167 Harrison Street, Providence, Rhode Island. Please send October salary checks for Miss Gertrude M. Allen and myself to Lagunitas, as usual.

In case the check for Miss Clemence should have been mailed before this reaches you, I will of course forward it at once.

Very truly yours,

C. Hart Merriam

October 23, 1917

Dear Professor Campbell:

Yesterday I left my car in San Francisco to have a new radiator built in. This will take a week or ten days, so that it is not possible to have our car for the coming weekend. We suggest therefore that you and Mrs. Campbell drive your car up here next Saturday (October 27), arriving in time for supper. The next day, Sunday, if you feel so disposed, you can take us in your car for a wonderful drive around the mountain. The only objection to this that I can see is that you would be taking us instead of we taking you. But just at present there does not seem to be any other way, and as you remarked, the season is already late.

Auto boats leave the Ferry Building for Sausalito at 2 and 4 in the afternoon. If you and Mrs. Campbell will come next Saturday, I will go to the city in the morning and shall be glad to meet you at Ferry Building (Sausalito Auto Ferry Entrance) a little before 2 or 4, whichever is more convenient for you, and act as pilot on the home run. The ferry takes about half an hour; the run from Sausalito to Lagunitas about an hour and a quarter. – and the evenings are chilly!

If I do not hear from you by Friday morning's mail, I will phone you from San Francisco Saturday morning about 9 o'clock. Mrs. Merriam joins me in the hope that you will surely come.

Very truly yours,

C. Hart Merriam

Prof. W. W. Campbell
Mt. Hamilton
Calif.

October 25, 1917

Dear Preble:

By today's mail, registered, I am returning the page proof of Fauna 41, with very few alterations.

I notice with surprise that a considerable number of changes were made in the galley proof after it was returned by me -- a few important, but most of them trivial.

In the galley, the type locality of Ursus absarokus was correctly given as "Head of Little Bighorn." Why were the words 'Head of' stricken out?

Ball's initials, given in my manuscript and in the galley as Edward F. Ball, have been changed in the footnote on p. 11 to read Edward M. Ball.

But the most important and most astonishing change occurs on page 13, where my statement that "The teeth are modified by food" has been altered to read: "The teeth are modified by feeding habits". My original statement was correct; the present statement is untrue, habits having nothing to do with the matter -- as it is the food that modifies the teeth, fish food calling for small weak teeth, root and nut food for large massive teeth. I cannot understand the grounds on which an editor would venture to alter an author's meaning so completely. It is to say the least disconcerting to feel that an author's statements may be so radically changed after the proof leaves his hands.

The word 'valley' in Chilkat Valley was spelled with a capital 'V', but has been changed to lower case, while in the exactly parallel case of 'mountain Ranges', the 'R' has been properly capitalized.

Some of the cases are hilariously funny, as for instance when the word 'lowerjaw' has been changed 31 times to read 'underjaw'. Uniformity is a great thing if not carried too far. But when it comes to be set up in a shrine and worshipped as a fetish, restricting an author's choice of language, and necessitating material alterations in matter already set up, does it not strike you as somewhat ludicrous?

An exactly similar case is that of the word 'naso-frontal' which has been stricken out 22 times, and the word 'fronto-nasal' substituted therefor.

But by far the most terrible case, because it has necessitated the resetting or readjustment of no less than 30 paragraphs, is the utterly needless insertion of the word 'nearly' before the words 'horizontal' and 'vertical' -- an apparent striving for an ultra degree of literary refinement which one hardly looks for in technical descriptions. The word 'nearly' has been added 31 times.

The great cost of these needless changes in matter already set up, leads one to wonder whether the Secretary's order, limiting proof corrections to those of the utmost necessity, has been revoked. In obedience to this order, a copy of which was sent me with the galley, I abstained from making several needed alterations of two or three lines each because of the expense. In view of this, I admit that I am somewhat upset by the large number of wholly unnecessary changes that have been made, regardless of cost.

The doubling of specific names in some of the headings gives me a feeling of nausea. But there are three cases in this proof which strike me as particularly heart-rending. They are the duplication of the specific name in the original descriptions of rungiusi, rogersi, and pulchellus. Is it not bad enough to duplicate names of species after subspecies of the same have been described, without duplicating the name in the original description, before any subspecies has been added?

Some of the introductions, suppressions, transpositions, and substitutions of commas and parentheses strike me not only as of dubious desirability, but in one or two cases as completely changing the meaning of what I originally wrote.

On the other hand, I appreciate the careful attention the editor has given the proof, and his efforts to make the Fauna as creditable as practicable; and I want to thank you for straightening out two or three matters of type locality and original description.

In a day or two I will write you about the bear skulls mentioned in your more recent letters.

Very truly yours,

C. Hart Merriam

Mr. E. A. Preble
Biological Survey

October 25, 1917

Dear Nelson:

Page proof of my Bear Fauna came a few days ago, and I am returning it to the office today. In connection therewith, in view of your absence, I have written a letter to Preble, a copy of which I am enclosing to you herewith.

Very truly yours,

C. Hart Merriam

Mr. E. W. Nelson
Orosi
California

A man named John D. S. Manning, 5214 Baum Bldg., Pittsburg, Penn., in a letter dated October 17, states that acting on my suggestion of August 6, he wrote E. W. Nelson, Chief of the Biological Survey, Dept. of Agriculture, asking for a copy of my paper on 'The Prairie Dog of the Great Plains', and certain other publications, but never had a reply.

October 25, 1917

Dear Dr. Taylor:

Thanks for yours of the 22nd. I am delighted to know that you will spend a day with us before moving South, but regret that Mrs. Taylor will not be with you.

Unfortunately I am obliged to go the city on Saturday, and am expecting a trip with Professor Campbell of Lick Observatory on Sunday, the 28th. If, however, you could come on Tuesday or Wednesday of next week, it would be still better, as I expect at that time to have my car, which is now in the city having a new radiator core built in.

Hoping to see you soon,

Very truly yours,

C. Hart Merriam

Dr. W. P. Taylor
Museum of Vertebrate Zoology
Berkeley
Calif.

October 25, 1917

Dear JC:

Your letter of yesterday made excellent time, and I am glad to see your signature again. I had intended to see you long ago, but we have had a case of scarlet fever in the family, and I have had a severe cold; so our plans have been sadly interfered with. However, I expect to go to San Francisco on Saturday, the 27th, and will try to get to your office about 10 o'clock in the forenoon, but cannot stay long as I have several appointments in the city.

I am most anxious to see your new Pliocene Bear, and hope you have at least a part of a skull and some teeth, as your old toe bones do not mean much to me.

Just before I was taken sick I made a trip to the cattle ranches in the mountains east of Mt. Hamilton, where I succeeded in picking up a pair (male and female) of adult Grizzly Bear skulls -- a very important catch, inasmuch as their teeth prove that the Grizzly of the hot and arid interior Coast Ranges is a very different species from Ursus californicus of the humid coast strip south of San Francisco. Besides these, I have seen another skull of a Grizzly killed in the hot interior Coast Ranges farther north, which I hope to obtain later.

With kindest regards to you all,

As ever yours,

C. Hart Merriam

Dr. J.C.Merriam
Berkeley
Calif.

October 25, 1917

Mr. W. C. Henderson
Acting Chief, Biological Survey
Washington
D. C.

Dear Mr. Henderson:

Your letter of October 13 arrived duly, together with the proofs of North American Fauna No. 41. The latter I am returning herewith by registered mail.

I had expected to prepare the index myself, but since you have had it made by the Survey, I shall be obliged if you will kindly send me galley proof as soon as received from the printer.

Very truly yours,

C. Hart Merriam

October 26, 1917

Mr. Hope Brewer
Athalmer
British Columbia
Canada

Dear Sir:

A letter from the Biological Survey announces the arrival of the 2-year-old male Grizzly skull which you kindly shipped us some time ago. It appears to be worth $8, a check for which will be sent you early in November.

Hoping to receive additional skulls from you,

Very truly yours,

C. Hart

I expect to return to Washington next month.

October 26, 1917

Mr. W. E. Duryea
Dutton
Iliamna Bay
Alaska

Dear Sir:

Two skulls of young Brown Bears have been received from you at the Biological Survey. Unfortunately, they were not labeled, and we have no means of knowing where they were killed. Please send me this information as early as practicable, so that I may attend to the matter of payment.

Labels for bear skulls have been sent you; why do you not use them? A label should be tied to each skull before shipment.

Very truly yours,

C. Hart

I expect to return to Washington next month.

October 26, 1917

Dear Preble:

Your bear skull letters of October 10, 12, and 19 are before me, and I am greatly obliged for the information therein contained. I have written to all of the men mentioned as sending skulls, and have made out vouchers for most of them -- holding up a couple until we receive needed data.

In your letter of the 10th you mention the receipt of 7 Polar Bear skulls from T. L. Richardson, and two days later mention the receipt on October 10 of 7 Polar Bear skulls from E. M. Forrest of Wainwright, Alaska. Forrest sent these, he wrote me, by request of T. L. Richardson, so I am a little in doubt as to whether 7 or 14 Polar Bear skulls from Richardson are to be paid for.

It is curious as well as sad, that so many men to whom I have sent labels repeatedly, and to whom I have written rather urgently of the necessity of labeling each skull, should continue to send skulls without labels. For when you say that a skull is received without data, I infer that no label was attached to the specimen.

I have made a note of the postage ($5.67) prepaid by Forrest on the Polar Bears shipped by him.

Additional skulls which had not arrived at the

time you last wrote, should soon come in from A.B.Carson of Telegraph Creek, and Oscar T. Landry of Bella Coola -- 2 Grizzly skulls from each.

I am mighty glad that you had the chance to take such a fine automobile trip the early part of this month. The Shenandoah Valley and adjacent mountains certainly are beautiful at this time of the year. I have been to Luray and Stony Man several times.

We have not made any trips lately except to run our car into San Francisco, for the reason that the fan flew off its base and cut the interior of the radiator so badly that I am obliged to have a new one built in.

We are having glorious fall weather with cool nights (40° to 45°) and surprisingly hot days (about 80°) for this time of year. Just now I am trying to wind up a bad cold which has knocked me out for five or six weeks.

Very truly yours,

October 26, 1917

Mr. Fred J. Roehl
Iliamna
Alaska

Dear Sir:

The female Grizzly skull from Iliamna Lake, shipped by you from Seldovia, arrived in Washington a short time ago, for which I have credited your account $10. A check for this amount will be sent you early in November.

Very truly yours,

I expect to return to Washington next month.

October 26, 1917

Mr. T. L. Richardson
Unalakleet
Alaska

Dear Sir:

Your letter of September 9 has just been forwarded to me from Washington. The Polar Bear skulls you mention have been received, and also the small batch of other skulls, but the large shipment has not yet arrived. I shall therefore let your account go until my return to Washington next month, when I will get all of your specimens together, and see how they foot up. I fear you have sent so many seal skulls that I will have to enter them at a rather low price in order to make both ends meet.

I was disappointed in learning that you did not succeed in obtaining any skulls of Grizzly Bears from the Arctic coast region, and am wondering if your successor will be able to get hold of any.

But Unalakleet is a good place for Grizzly Bears, and I hope you will obtain as many as possible. In previous years I have secured 8 or 10 skulls of Grizzlies from Unalakleet River and Mountains, and am anxious to obtain as many more as possible.

No, I never heard of your friend Stamp from the Smithsonian.

You are lucky to be located where you will receive mails so frequently. I will write you again soon after my return to Washington.

With best wishes,

Very truly yours,

October 26, 1917

Mr. C. H. McNeil
Seldovia
Alaska

Dear Sir:

I am informed by the Biological Survey that 4 Brown Bear skulls without labels have been received from you -- 3 large males and 1 youngish female. One of the large males lacks its proper lower jaw, and was mated with the jaw of another bear.

I regret very much that these bears were shipped without labels, as we have no means of knowing where they were killed.

As soon as I hear from you as to where these bears were killed, I will attend to the payment for them. And I shall be glad to purchase as many other Bear skulls as you are able to get hold of, if you will kindly label each one with the locality where killed. And always write your own name at the bottom of each label.

Very truly yours,

Skulls should be shipped as before, addressed: U.S. Biological Survey, Dept. of Agriculture, Washington, D. C.

October 26, 1917

Mr. James C. Friend
Gardiner
Montana

Dear Sir:

The Biological Survey at Washington has just notified me of the receipt of the skull of an adult female Grizzly from you. But I have had no letter from you concerning this bear. A check of $12 in payment for the skull, will be sent you early in November.

Shall be glad to take all the skulls of Grizzlies you are able to secure. Kindly ship them as before, addressed: U. S. Biological Survey, Dept. of Agriculture, Washington. D. C. A label should be attached to each skull, giving the locality where killed, and your own name.

Very truly yours,

October 26, 1917

Mr. Robert Somerville
Gardiner
Montana

Dear Sir:

The two bear skulls mentioned in your letter of the 15th inst. have reached the Biological Survey, for which I am crediting your account as follows: for the female Grizzly $10; female Black Bear $2.00 A check in payment ($12) will be sent you early in November.

Very truly yours,

C. Hart Merriam

October 26, 1917

Mr. John D. S. Manning
5214 Baum Bldg.
Pittsburg
Penn.

Dear Sir:

Replying to your letter of the 17th inst. forwarded from Washington, would say that I do not know of any American books which exactly fit your geographic limitations of subjects. However, the mammal volumes of Richard Lydekker's 'Royal Natural History' treat of the mammals of the world, and are most useful as a work of reference. His work to which you refer, entitled 'The Ox and its Kindred', is also an excellent book. And the books on 'The Fossil Bisons of North America' by F. A. Lucas, and 'The Extermination of the American Bison' by W. T. Hornaday, are well worth having.

Hornaday's 'American Natural History' is also a useful book, but is confined mainly to the mammals, birds, and reptiles of America.

In the bird line there is an excellent book entitled 'Birds of the World' by F. H. Knowlton, published by Henry Holt & Co. of New York.

I am surprised that my paper on the 'Prairie Dog of the Great Plains' was not sent to you from the Biological Survey. Possibly your letter miscarried, as they are generally prompt in replying to such requests. I am writing the Biological Survey to send you a copy.

Very truly yours,

October 26, 1917

Mr. W. H. Case
Juneau
Alaska

Dear Sir:

Your letter of September 27 reached me some time ago, and I have just been notified by the Biological Survey of the receipt of the bear skull you mention, for which I have credited your account with $18. A check for this amount will be sent you early in November.

It is hard to understand why you continue to send skulls without labels, as I have written you again and again that labels should be attached to each skull, giving all the information you know about each, particularly the locality where killed. You have mentioned the locality as Youngs Bay, Admiralty Island, in your letter to me, but this does not help matters when the skull is unpacked at the Washington end of the line, and where the record of each specimen is entered in the Museum catalogue. As several shipments of bear skulls often arrive the same day, you can easily appreciate the danger of transposition of such skulls as are not labeled.

Very truly yours,

C. Hart Merriam

October 26, 1917

Mr. A. C. Coburn
White Swan
Washington

Dear Sir:

Your letter of October 4, forwarded from Washington, has reached me here at my summer home at Lagunitas, California. I have read the account of your basket collection with much interest, and appreciate the fact that you have a number of very fine pieces, which I should be very glad to see, were I not so far away.

The price you ask for the collection strikes me as entirely reasonable, but I fear I cannot put you in touch with any person or institution which at present would take advantage of the opportunity to secure it. At least half a dozen of our large museums would be glad to have it, but nearly all of them seem to be held up for funds. However, there is always a chance. The museums worth writing to in this connection appear to me to be the U.S. National Museum at Washington; the American Museum of Natural History, New York City; Peabody Museum, Cambridge, Mass.; Carnegie Museum at Pittsburgh; Field Museum of Natural History, Chicago; Museum of Anthropology, University of California, and Berkeley; Milwaukee Public Museum, Milwaukee, Wisconsin.

October 28, 1917

My dear Mrs. McKendree:

Very many thanks for your letter of the 25th inst., which came yesterday.

I am more than delighted to know that Mr. McKendree and your son Scott are willing to present your little bear from the lava beds to our National Museum. This is very kind and generous of you, and is much appreciated.

Unless you hear from me to the contrary, I will call at your house for the bear on Thursday next, between one and two o'clock, and will pack the specimen for shipment after bringing it back to Lagunitas.

I am most anxious to see the skull, but will not attempt to take it out of the skin until my return to Washington, where I can have the assistance of a skillful taxidermist who is doing this very thing every few weeks. As soon as I see the skull I will write you about it.

With many thanks for your kindness in the matter, and with kind remembrances to your son and little daughter,

Very truly yours,
C. Hart Merriam

Mrs. O. T. McKendree
2948 Magnolia Street
Berkeley
California

Mrs. Phoebe Hearst has purchased a number of valuable specimens for the Anthropology Museum of the University of California, and possibly might be willing to consider the matter of your collection.

There is a new anthropological museum in New York City, but I cannot give its correct name and location.

A dealer in baskets and other Indian materials has a large establishment in Pasadena. Her name is Miss Grace Nicholson, and she sometimes purchases large collections.

Very truly yours,

C. Hart Merriam

October 30, 1917

Mr. John Jonas
Livingston
Montana

Dear Sir:

Your letter of the 24th inst. is at hand, and I am very glad to know that the bear skulls sent on September 26 were killed in the Swan Lake region, in western montana; and also that you have just shipped two additional skulls. Payment for these two skulls will be deferred until next month's account.

In your former letter it was stated that four Grizzly skulls had been sent. I am informed by the Biological Survey that three of these are Grizzlies, and the fourth (the one with the back of the head smashed and mostly gone) is a Black Bear. For the two male Grizzlies with broken canine teeth I am crediting your account $15 each; for the younger female $12; for the Black $2, making in all $44, a check for which will be sent you early in November.

Very truly yours,

C. Hart Merriam.

October 31, 1917

Dear GK:

On Thursday, the 1st of November, the Lagunitas branch of the Merriam family expects to accept your invitation for lunch, and to show up en masse at the Faculty Club between 12 and 12:30.

I realize that this is a rather tardy notification, so if you are not at home, we will consider it our own fault.

As ever,

CHM

Mr. G. K. Gilbert
Faculty Club
Berkeley
California

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October 31, 1917

Dear Dr. Stephens:

On returning from San Francisco last evening, we found your letter of October 29. I had already learned of your return when I called at your office in the morning. It is good to know that you are all back in good health.

Zenaida has gone to Cambridge to help Dorothy take care of her baby, and also to help her move into other quarters. Mrs. Merriam and Miss Allen are practically well. I seem to be the only invalid in the family, as I have not yet been able to throw off the severe cold I acquired before you left. However, it is on the wane.

I finally tired of driving Susie with a crippled radiator, and am having a new one built in. It is promised for Saturday, and unless the date is again postponed, I shall call at your office Saturday morning, and hope to see you face to face again.

We are not going back east in the immediate future, so I am able to join you in the hope that we can all get together again in the not distant future. The first step is to get the car. I have a couple of trips up my sleeve, at least one of which I hope we may make together. One is only a single day's run from here; the other will require a couple of days.

With love to you all from all of us, and hoping to see you Saturday,

As ever yours,

C. Hart Merriam

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October 31, 1917

Mr. W. I. Adams:
Chief Accountant
Smithsonian Institution
Washington
D. C.

Dear Mr. Adams:

Herewith I am enclosing my expense account for October amounting to $137.10, and several vouchers and bills as per accompanying list, which I shall be obliged if you will kindly pay from the Harriman Fund.

My automobile expenses for the last two months have been unusually heavy, owing to the breakage of a spindle from crystallization (the car having run upwards of 26,000 miles) and the deterioration of the radiator, requiring a new one. Fortunately I have had to purchase only one tire this year (costing $68.50), the price of tires having nearly doubled within a year. The present price for the size & kind (Silvertown cord) used on my car (36 x 5) is $75, but I shall not have to buy another this season.

Very truly yours,

C. Hart Merriam

For bear skulls:	
Hope Brewer	$8.00
W. H. Case	18.00
James C. Friend	12.00
John Jonas	44.00
Fred J. Roehl	10.00
Robt. Somerville	12.00
For cleaning skulls:	
J. W. Scollick	13.00
For steel filing case:	
Yawman & Erbe	60.61

I expect to remain here during winter —

[illegible]

[illegible]

Lagunitas, Marin Co., California

OCTOBER ACCOUNT

1917				
Oct. 10	Remington Typewriter Co.--Rent of machine from Sept. 30 to Oct. 30		1	3 00
18	Expressage on books and manuscript from Berkeley to Washington, D. C.		2	2 96
18-19	Trip from Lagunitas to Berkeley			
	RR Fare Round trip Lagunitas to Berkeley	1.10		
	Supper	.85		
19	San Francisco, Room at Hotel Terminal (including phone)	1.60	3	
	Breakfast	.75		
	RR Fare San Francisco to Berkeley and return	.20		
	Street car fares, San Francisco and Berkeley	.30		
	Lunch	.75		5 55
19	Bonestell & Co.--Mounting paper for herbarium specimens		4	25 75
20	M.J.Thompson -- 'To the American Indian' 2 copies			3 20
20	Chris Beckman--Coyote skin and skull		5	6 00
20	Expenses of assistant, Miss S.R.Clemence, from Berkeley to Lagunitas and return			1 10
23	Expenses of assistant, Miss S. R. Clemence, from Berkeley to Washington, D.C.			
	(Return trip RR Fare in July acct.)			
	Berkeley, baggage out	1.00		
	Lower berth, San Francisco to Washington	17.50		
	Meals en route	12.50		
	Washington, Baggage in	.35		31 35
23	Automobile ferry, Sausalito to San Francisco 75¢; self 15¢	.90		
	Lunch	.75		
	Return fare, San Francisco - Lagunitas	.45		2 10
27	RR Fare Lagunitas - Berkeley & return	1.10		
	Lunch	75		1 85
27	Marsh & Co. - Developing & printing 2 rolls film		6	1 50
	Marsh & Co. - 4 Rolls Eastman film @ 70¢		7	2 80
	Marsh & Co. - Developing & printing film from Oct. 1 to 25		8	6 36
29	RR Fare Lagunitas - San Francisco & return	.90		
	Lunch	.75		1 65
30	Western Radiator & Fender Mfg. Co. -- Installing new radiator in auto $72; half		9	36 00
	Gasoline for month 28 gals @ 21½¢ $6.02; 1 gal Monogram oil $1.25 Total $7.27 Half			3 63
	Postage			2 30
				$137 10

one hundred thirty-seven ten

Hope Brewer

Athalmer, British Columbia, Canada

1917		8 00
Oct. 10	Skull of young Grizzly from Athalmer	
		$8 00

eight no

8.00

[redacted]

W. H. Case

Juneau, Alaska

1917		
Oct. 19	Adult male Brown Bear skull from Youngs Bay, Admiralty Id.	18 00
		$1800

eighteen no

18.00

James C. Friend

Gardiner, Montana

1917		
Oct. 10	Skull of adult female Grizzly	12 00
		$12 00

twelve no

12.00

John Jonas

Livingston, Montana

1917			
Oct. 10	2 Skulls adult Grizzlies from Swan Lake, Mont.	15	3000
	Skull young-adult Grizzly " " "		1200
	Skull Black Bear (damaged) " " "		200
			$4400

forty-four no

44.00

[redacted]

Fred J. Roehl

Iliamna, Alaska

1917		
Oct. 19	Skull of adult female Grizzly Bear from Iliamna Lake, Alaska	1000
		$1000

ten no

10.00

C. Hart

[redacted]

Robert Somerville

Gardiner, Montana

1917		
Oct. 19	Skull young-adult Grizzly (female)	10 00
	Skull young-adult Black Bear (female)	2 00
		$12 00

twelve no

12.00

[redacted]

J. W. Scollick

U. S. National Museum, Washington, D. C.

1917		
Oct. 20	For cleaning bear skulls: 26 Skulls @ 50¢	1300
		$1300

thirteen no

13.00

[redacted]

November 6, 1917

Dear Mr. Allen:

You have every reason to think me both impolite and unappreciative of your many kindnesses, not to mention your continuous courtesy in sending me bear and mountain lion clippings. But perhaps you will forgive me when I tell you the reasons. A few days after you came to our rescue when we broke down on the road near San Anselmo, Miss Allen came down with scarlet fever, so that for the following six weeks I did not feel that I ought to even send you a letter -- you being the father of a happy family.

About the same time I acquired a rather severe run of the grippe, the terminal tentacles of which are now contracting under the kindly offices of our friend, Dr. Stephens.

Some of the clippings you have sent have put me on the track of important finds. One from a Susanville paper, copied from a Lakeview, Oregon, paper, told of the killing of a small 'cave bear' from the lava beds of central Oregon. I wrote the editor of the Lakeview paper, and he gave me the address of the sheep man who had the specimen. I went to see the sheep man's wife, at that time in Berkeley, with the final result that the specimen has been presented to our National Museum. The animal is likely to prove a

depauperate arid land form of the cinnamon-black bear, and may be an undescribed species. So you see I owe all this to your kindness in putting me on the track of so valuable an animal.

Also, I got hold of a coyote from Clipper Gap, which the newspapers mentioned as a wolf.

I was mighty sorry to miss the Tamalpais meeting this year, but really was not well enough to go.

Some day before long I will try to get hold of you in the city -- but it is my turn this time -- and I will try to get Dr. Stephens also.

With best wishes to yourself and family, in which Mrs. Merriam joins,

As ever yours,

C. Hart Merriam

Mr. Harry S. Allen
88 First Street
San Francisco
California

November 11, 1917

Capt. J. Backland
c-o Schooner C. S. Holmes
c-o Harbor Master
San Francisco, Calif.

Dear Sir:

On July 4, 1917 I sent you the following letter, which was answered by your wife, saying that she would call the matter to your attention on your return from New Zealand. I note by the paper that you have returned, and will greatly appreciate the favor if you will let me hear from you at your early convenience.

-"Some months ago I received a Lloyds Insurance policy on a shipment from Barrow, Alaska, marked "curios" (but probably containing bear skulls) by C.S.Holmes, s.v., Capt. J. Backland, and apparently addressed to me at Lagunitas, California. The number of the Lloyd policy is 97330, and it is marked

O. S. 39855 L62
17:3:16

I am writing to inquire if you know anything about this shipment. If so, is it still in your hands or has it been forwarded? And if forwarded, was it sent by freight or express and if by express, by what company?

I have tried to get hold of it through various sources, but can learn nothing of it. If it is still in your hands, please forward to U.S.Biological Survey, Dept. of Agriculture, Washington, D.C."

Very truly yours,

C. Hart Merriam

November 12, 1917

Mr. Henry Bannon
c-o Bannon & Bannon
Portsmouth
Ohio

Dear Sir:

Through Mr. Powhatan Robinson I have learned that you have recently returned from the Cassiar Mountains, where you secured Grizzly Bears, and I am wondering if you would be willing to loan me the skulls. For some years I have been engaged on a monograph of the Big Bears of North America, in connection with which work I have brought together in our National Museum more than 900 skulls of Grizzlies and Big Brown Bears. There are several very distinct species in the Cassiar-Stikine region, but I find it very difficult to obtain enough skulls of adult males to enable me to ascertain the characters and relationships of the species. If you can aid me in this matter, your assistance will be greatly appreciated, and duly credited.

In case you send the skulls, please ship by express, charges collect, addressed: U. S. Biological Survey, Dept. of Agriculture, Washington, D. C. If the skulls are not cleaned, I will have them cleaned. If they are cleaned, please have a pad of folded paper placed between the jaws to prevent breakage of the teeth in transit.

I expect to return to Washington about December 1.

Very truly yours,

November 12, 1917

Mr. W. J. Marden
208 La Salle Street
Chicago
Illinois

Dear Sir:

Through Mr. Powhatan Robinson I have learned that you have recently returned from the Cassiar Mountains, where you secured some Grizzly Bears, and I am wondering if you would be willing to loan me the skulls. For some years I have been engaged on a monograph of the Big Bears of North America, in connection with which I have brought together in our National Museum more than 900 skulls of Grizzlies and Big Brown Bears. There are several very distinct species in the Cassiar-Stikine region, but I find it very difficult to obtain enough skulls of adult males to enable me to ascertain the characters and relationships of the species. If you can aid me in this matter, your assistance will be greatly appreciated, and duly credited.

In case you send the skulls, please ship by express, charges collect, addressed: U. S. Biological Survey, Dept. of Agriculture, Washington, D. C. If the skulls are not cleaned, I will have them cleaned. If they are cleaned, please have a pad of folded paper placed between the jaws to prevent breakage of the teeth in transit.

I expect to return to Washington about December 1.

Very truly yours,

November 12, 1917

Dear Mr. Robinson:

Your letter of October 18 has been forwarded to me in a rather roundabout way from Washington, which will explain my delay in replying.

G. Frederick Norton, who hunted in the Yakutat Bay region during several seasons, states positively that the Glacier or Blue Bear is merely a color phase of the ordinary Black Bear, and that cubs of both kinds have been found with the same mother. This seems to settle the question. Furthermore, I have never been able to detect any difference in the skulls or teeth of the Glacier Bear from those of the ordinary Black.

Replying further to your question, would say that there a number of specimens of Glacier Bear in our museums, notably in the collections of the Biological Survey, the U. S. National Museum, the Field Museum at Chicago, the American Museum of Natural History, New York City, and the Museum of Vertebrate Zoology of the University of California. Should say from memory that we have 8 or 10 specimens in Washington.

These Bears, which vary in color from buffy gray or grayish brown to blue-black, seem to be most plentiful in the Yakutat Bay region, altho they are known from points

considerably north (nearly to Prince William Sound if I remember correctly) and south as far as the Lynn Canal region.

Very many thanks for your kindness in giving me the addresses of Henry Bannon and W. J. Marden. I am writing both by this mail, and shall hope for an opportunity of examining their Grizzly skulls.

You see I am here later than usual this year, but expect to return to Washington about December 10.

With best wishes to yourself and Mrs. Robinson,

Very truly yours,

Mr. Powhatan Robinson
Illinois Athletic Club
Chicago
Illinois

November 12, 1917

Mr. William H. Cheesman
Editor
Biological Survey
Washington, D. C.

Dear Mr. Cheesman:

Many thanks for your courteous letter of the 5th inst., concerning my Bear proof, and enclosing carbon of the index. The latter I am returning herewith in order to get it back to you at the earliest possible moment.

You will notice that I have stricken out the generic name Ursus wherever it follows the specific name, thus saving the expense of a large amount of composition. This use of the generic name in the case of the Bears is superfluous for the reason that the Bears, unlike most other mammals, have never been put in any other genus, and the Fauna relates wholly to these animals.

You will note further in the case of trinomials that I have invariably stricken out the names of species to which the species in question were referred when originally described. This not only saves needless composition, but also saves confusion.

The object of an index is to enable the reader to find quickly the subject matter for which he searches, and should not be in any measure a classification. The

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addition of this matter (as Ursus horribilis under alascensis; Ursus shoshone under canadensis; Ursus pulchellus under ereunetes) tends only to confuse and sidetrack the man who uses the index. The classification is given in the front of the Fauna, and the synonomy under each species, where it belongs.

I feel very strongly on this point, believing that an index should be as simple as possible -- free from all confusing terms and references.

An analytical index is another thing, and fits an entirely different kind of subject matter.

Some years ago I served on an index committee with G. K. Gilbert of the Geological Survey and several other prominent Government scientific men. We formulated a set of rules, but I do not now remember whether or not they were published. However, since then I have had a much clearer notion of what an index should be than I ever had before.

As to the proof itself: you mention the fact that the changes made in your office were shown on the galley proof with pencil of a different color. This is true, and was much appreciated by me as it saved a great deal of time; but these changes were not marked on the galley first sent me, but on its second trip accompanying the page proof, so I had no opportunity to object to any of the changes until after they had been made.

As to the changes for the sake of uniformity: this is purely a point of view, and I am well aware that most editors consider uniformity of high importance, while I consider it so trivial that I would not think of changing matter already in type for this reason alone.

I am obliged to you for making the necessary changes to bring out californicus and tularensis as distinct species; and also for correcting the reference to selkirki by changing the name to hylodromus. This I had overlooked.

As to the running headlines: I wrote them for the species treated, as this would give the reader a clue to the important matter on the page. The objection to using group names is that no one on earth would know what species were included in the group without reference to the classification. Even I would not know after the lapse of a few months, hence such headlines would serve no useful purpose. However, if you have already had them set up in the page proof, I would not make the change, as we have already incurred a fearful bill for corrections.

While this letter has necessarily assumed the form of a criticism, I wish you to fully understand that I appreciate the very large number of cases where your careful attention has resulted in catching slips and correcting errors.

With many thanks for the care you have bestowed on the paper, and for your courteous treatment,

Very truly yours,

The index is enclosed herewith; the page proof returned in separate envelope, special delivery.

November 12, 1917

Dear Preble:

Yours of the 2nd inst. came several days ago, and I was glad to hear from you. Yesterday I received and have just answered a letter from Mr. Cheesman about the proof, and by this mail am returning both the page proof and the carbon of the index.

It is good to know that so many additional bear skulls have been received. I think I will defer settling for the November arrivals until I see them on my return to Washington early in December.

You have probably received, or will receive in the near future (shipped from the Museum of Vertebrate Zoology), a small yellowish bear with very hairy ears, which looks like a cub. This bear is the famous 'cave bear' of the lava beds of Oregon and southern Idaho, whose trail I have been following at intervals for some 20 odd years. This specimen was presented to the National Museum after I had made two trips to see it. It was killed by sheepmen in the lava beds of southcentral Oregon, and was believed to be fully adult. My personal belief however is that it will prove to be a cub of the 2nd year. As soon as I return we will have Barrett dampen it and take the skull out.

I got on the track of this specimen through a Susanville newspaper clipping, copied from a Lakeview, Oregon paper, and later learned that Joseph Grinnell was after the same specimen. I left the specimen with Grinnell, who was kind enough to offer to pack and ship it, thus saving me considerable trouble.

No, my 'cold' is not quite well yet, tho I am taking it to San Francisco for treatment twice a week.

We have just had a splendid rain, the first real soaking of the season, and today the clouds have cleared away, and the country is glorious. The moss here now looks like what you have seen many times in the Northwest coast country.

Very truly yours,

Mr. E. A. Preble
Biological Survey
Washington
D. C.

November 21, 1917

Dear Colonel Hammond:

Your letter of November 12 has just reached me, having been forwarded from Washington. For some years past I have had a summer home in the edge of the redwood belt at Lagunitas, a little north of San Francisco. But I expect to return to Washington early in December.

I am very glad to hear from you, and am proud to know that so many of your sons have made such fine records, and are doing such good work in connection with the war. I have met your sisters several times, and about 20 years ago had the pleasure of spending a night with your father at his Crown Point home.

Unfortunately I do not know the present address of either Aline or Louise. Aline, widow of the late Henry Harland, was in England the last time I heard from her, but I think she is now in this country. Louise, as you probably know, has been married several times, but I do not know the name or whereabouts of her present husband. I think however, she is in New York City. The only person I think of who would be likely to know the present addresses of Aline and Louise is the wife of my cousin, Dr. Clinton L. Bagg, 26 West 46th Street, New York City. Mrs. Bagg could probably give you, or ascertain for you, their addresses.

2

Would it not be well for your son Tom, when in Paris, to call directly on the Hippeau family without waiting for a letter of introduction? They undoubtedly would be most happy to see him, and would know perfectly well who he is.

After our return to Washington in December we should be very glad to have your son Robert, now with the Red Cross, call on us at our winter home, 1919 16th Street.

Regretting my inability to give you the information you desire, and with best wishes,

Very truly yours,

C. Hart

Col. C. L. Hammond
Box 991
Rockford
Illinois

November 21, 1917

Dear Dr. Grinnell:

Thanks for your trouble in packing and shipping the little bear from the Oregon lava beds to the Biological Survey. I appreciate your courtesy in the matter. It has saved me a lot of bother.

I had expected to see you again before this, but am still under the weather from a bad grippe-cold, which has interfered with my field trips for the past nine weeks.

With best wishes,

Very truly yours,

C. Hart Merriam

Dr. Joseph Grinnell
Museum of Vertebrate Zoology
Berkeley
California

November 23, 1917

Mr. W. I. Adams
Chief Accountant
Smithsonian Institution
Washington
D. C.

Dear Mr. Adams:

Will you kindly send salary checks for myself and Miss Allen to Lagunitas, and the check for Miss Clemence to the Northumberland, Washington, D. C. I expect to leave here about December 5.

The expense account for November will be sent to you after my return to Washington.

Very truly yours,
C. Hart Merriam

December 6, 1917

Mr. W. I. Adams
Chief Accountant
Smithsonian Institution
Washington, D. C.

Dear Mr. Adams:

Many thanks for the salary checks which arrived this morning.

My expense account for November, amounting to $44.72, is enclosed herewith. The vouchers for bear skulls I will send after I have seen the skulls.

We hope to leave here day after tomorrow.

Very truly yours,

C. Hart Merriam

Dr. C. Hart Merriam

The Northumberland, Washington, D. C.

1917	November account		Sub voucher	
Nov. 1	RR Fare Lagunitas to Museum of Vertebrate Zool., Berkeley and return, with war tax	1.17		
	Lunch	.75		
	Street car fares	.20		2 12
1-3	Expenses of assistant, G. M. Allen, for work at Academy of Sciences, San Francisco			
1	RR Fare Lagunitas to San Francisco and return with war tax	.97		
	Lunch, San Francisco	.40		
	Dinner	.75		
	Street car fares	.15		
1-3	Room, Hotel Somerton	4.00	1	
2	Breakfast	.40		
	Lunch	.40		
	Dinner	.75		
	Street car fares	.10		
3	Breakfast	.30		
	Lunch	.40		
	Street car fares	.15		8 77
	Hale Bros.--Small envelopes for seeds		2	85
	Patrick & Co.--½ pt. glue for plants		3	40
	White cloth for copybook			25
	Linen thread for plants			20
	RR Fare Lagunitas to San Francisco & ret	.97		
	Lunch	.75		1 72

14	RR Fare Lagunitas to San Francisco & return	.97		
	Lunch	.75		
	Street car fares	.25		1 97
	Bonestell & Co.--Heavy paper for herbarium		4	1 00
	Additional glue for herbarium plants			40
	Additional thread for same			25
	Willard Battery via Wells Fargo & Co.--Recharging battery of car and expressage	$10.26 Half	5	5 13
30	Marsh & Co.--Film and printing same			6 50
	Thayer Garage--Oil, gasoline, repairs, etc.	$21.03	6 Half	10 51
	Gasoline at other places	$5.30 Half		2 65
	Postage			2 00
				$44 72

44.72

C. Hart Merriam

December 19, 1917

Dr. G. Lenox Curtis
71 Central Park West
New York City

My dear Dr. Curtis:

On returning from California I find your letter of the 6th inst. relating to membership in the 'Canadian Camp' -- an organization which I declined to join some years ago. I have too much self respect to knowingly become associated with an organization whose advisory board contains the name of William J. Long.

In reply to your second inquiry, would say that F. V. Coville, our head Government botanist, is still connected with the Department of Agriculture, and Curator of the U. S. National Herbarium.

Very truly yours,

C. Hart Merriam

December 21, 1917

Charles E. Lauriat Co.,
325 Washington Street,
Boston, Mass.

Dear Sirs:

I thank you for your holiday 1917-8 catalogue recently received. Please send me the following, if not already sold, together with bill for same.

No. 278. W.G. Burn Murdock, Modern Whaling and Bear Hunting 35.00

Yours very truly,

C. Hart Merriam

December 22, 1917

Henry Gray, Bookseller,
1, Churchfield Road East,
Acton, London (W3), England

Dear Sir:

I thank you for your catalogue of Americana, American Catalogue No. 10, Parts 6 and 7. Please send me from it the following book for which I enclose postal money order:

p. 260. Campion, J.S., On the Frontier 5s.

Yours very truly,

December 27, 1917

Harvard University Press
280 Madison Avenue
New York City

Dear Sirs:

Please send me at the above address, two (2) copies of Stejneger and Barbour's Checklist of North American Amphibians and Reptiles [cloth binding] together with bill for same.

Yours very truly,
C. Hart Merriam

December 26, 1917

The Cadmus Bookshop
133 West 33rd Street
New York City

Dear Sirs:

Please send me the following books (if not already sold) together with bill for same, from your 1917 catalogues, nos. 47 and 48.

Catalogue 47

✓	1002	Gallatin, Albert, Synopsis of Indian Tribes of North America	$10.00

Catalogue 48

✓	203	Devenport, Bishop, New Gazateer of North America & West Indies	1.50
	1308	Ross, Alex. Adventures of First Settlers on the Oregon (Thwaite ed.)	3.50
✓	1591	Ogden, Geo. Letters from the West, etc.	4.00

Yours very truly,

C. Hart Merriam

December 26, 1917

Franklin Bookshop
920 Walnut Street
Philadelphia, Pa.

Dear Sirs:

I thank you for your 1917-8 catalogue no. 38 recently received. If not already sold, please send me the following books together with bill for same.

6. Selous & Briden, Travel & Big Game, 1897,	$3.
231. Hittell, Resources of California, 1863,	1.50

Very truly yours,

C. Hart Merriam

Please send me also from the same catalogue

741. Shoemaker, Black Moose in Penna., 1917	70 cents

December 27, 1917

Standard Book Company
98 Park Place
New York City

Dear Sirs:

Please send me from your recent catalogues the following books (if not already sold) together with bill for same.

List No. 102

E.G.Boulenger, Reptiles and Batrachians, 1914	$3.25
Hiawatha. Intro. etc by Henry Ketcham 2 copies, if in stock	0.65

Supplementary List No. 102

Grimm's Fairy Tales. Trans. by Beatrice Marshall & illus. by Ethel F. Burgess	0.75
Seton, E.T., Manual of the Woodcraft Indians	0.30
Whitney, C., and others. Musk-ox, Bison, Sheep and Goats, 1904	0.50

List No. 103

Reed, C.K. No. American Wild Animals, 1915	0.60
Maugham, R.C.F. Wild Game in Zambezia, 1914	1.75

Very truly yours,

C. Hart Merriam

December 27, 1917

Mr. William W. Murray
Box 992
Columbus, Ohio

Dear Sir:

Please send me from your July, 1917 catalogue the following books (unless already sold) together with bill for same:

23. Doniphan's Expedition by J.T.Hughes, 1848	$1.50
552-1. Life & Adventures of Kit Carson by C. Burdett 1861	1.50
Addenda. Hittell's Yosemite, 1868	2.00

Very truly yours,

C. Hart Merriam

December 27, 1917

Daniel E. Newhall, Esq.
154 Nassau Street
New York City

Dear Sir:

Please send me the following book from your List 110 together with bill for same.

121. Joaquin Miller's First Fam'lies of the Sierras, 1876	$1.50

Very truly yours,

C. Hart Merriam

Book [illegible]

December 27, 1917

The Franklin Bookshop
920 Walnut Street
Philadelphia, Pa.

Dear Sirs:

Please send me from Rhoads' Bargain Book-list No. 1. Catalogue 33, the following books together with bill for same.

39. Heller, A. Cat. of N. Amer. Plants. 1900	$1.50
878. Humboldt, A. Aspects of Nature, 1850	0.50

Very truly yours,

C. Hart Merriam

1919 Sixteenth St.

December 29, 1917

Professor A.H. Willis,
Lake View,
Oregon.

Dear Sir:

Thanks for your letter of December 5 addressed to me at the Smithsonian Institution. At the time you wrote this letter I was still in California and have only recently arrived, which will explain my delay in replying.

Mrs. McKendree gave me your address some time ago and I was intending to write you, hoping to purchase your specimen of the little dwarf bear from the Lava Beds, but if you have given yours to the California Academy of Sciences at San Francisco, I will borrow its skull from them. The skull of an adult is much needed to determine the animal's exact relationship. Do you remember whether your specimen was a male or female?

Very truly yours,

C. Hart Merriam

1919 [illegible]

December 29, 1917

The William Harvey Miner Co.
2518-22 Franklin Avenue
St. Louis, Mo.

Dear Sirs:

Please send me the following books, together with bill for same, from your catalogue No. 8.

4864.	A.L. Kroeber, The Chumash and Costanoan Languages, 1910,	$0.35
4895.	G.B. Grinnell, The Indians of Today,	0.90
4928.	S.A. Barrett, The Material Culture of the Klamath Lake & Modoc Indians, 1910	0.75
4953.	W. Matthews, Navajo Prayers, Myths & Songs, 1907	0.75
5010.	M.M. Willson, The Seminoles of Florida, 1910	0.75
5169.	George Davidson, Pacific Coast Pilot, 1869	1.00

Very truly yours,

C. Hart Merriam

[illegible]

December 29, 1917

Mr. C.B. Elliott
Postmaster
Lagunitas, Calif.

Dear Mr. Elliott:

Enclosed is a dollar to be used in forwarding my mail from Lagunitas to Washington. The postage required to forward book mentioned in the accompanying notice will take twenty-seven cents, and letters to be forwarded will arrive from time to time.

Owing to heavy traffic we reached Washington from California two and a half days late, and as we had feared found the water works and heating pipes of our house frozen solid. All of our radiators were full of ice and had to be chiseled apart and taken down cellar. Last week there were 224 sections of radiators piled up in various parts of the basement where they were thawed out. About one-third of these were burst open and are now being replaced. It will be a week or ten days probably before our house will be comfortably warmed.

As you may imagine we have had no time or opportunity to do anything for Christmas.

We are having a second blizzard this morning and fine snow is drifting past the windows. The thermometer was said to be below zero early in the morning.

With kind regards to you all, Very truly yours,

C. Hart Merriam

December 29, 1917

Hudson Book Company
25 West 4 2nd Street
New York City

Dear Sirs:

I thank you for your Advance List 45 of Americana recently received. Will you be kind enough to send me for examination No. 32. Crmoachoa, Historia Cristiana de la California, if not already sold? Of course I will pay charges and insurance both ways.

Very truly yours,

C. Hart Merriam

December 29, 1917

J. Maury Dove Company
Washington, D.C.

Dear Sirs:

Referring to your letter of the 24th inst. in which you say that the wood delivered was 1/ [illegible] cord, I can only remark that the Washington wood cord must be a very different article from [illegible] was brought up on in [illegible] New York.

However I shall [illegible] pleased [illegible] you will deliver [illegible] 1/4 cord at your convenience and [illegible] ll further [illegible] obliged if you [illegible] file an order [illegible] another two tons of White Ash [illegible] coal to be delivered as early as practicable.

Very truly yours,

C. Hart Merriam

Mr. W.H.Smith

January 2, 1918

Dear Mr. Leupp:

Thanks for yours of December 31. Of course I am delighted to endorse Fernow's nomination for non-resident membership in the Cosmos Club, and have just written a letter to the Committee on Admissions. It really seems to mean merely the reinstating in the non-resident class of an old member of the resident class.

With greetings of the season.

Very truly yours,

C. Hart Merriam

Mr. Francis E. Leupp
1813 Sixteenth Street
Washington, D.C.

January 2, 1918

Committee on Admissions
Cosmos Club
Washington, D.C.

Sirs:

Dr. Bernard E. Fernow, dean of the School of Forestry of the University of Toronto, has recently been nominated for non-resident membership in the Club, and I wish to say a word in behalf of his election.

For many years I was rather intimately associated with Dr. Fernow in the Department of Agriculture, he being Chief of the Bureau of Forestry when I was chief of the Biological Survey. Furthermore I have been with him in the field in Arizona and elsewhere, and have seen more or less of him every year for about thirty years. From this rather intimate acquaintance, I take pleasure in saying that Fernow is one of the most honorable and straightforward men I have ever known. If he has a fault, it is in the direction of over-frankness.

He is a scholarly man of varied interests and accomplishments and would, I am sure, prove a valued addition to the Club's membership. In fact I believe he retained his active membership in the Club until his departure from Washington some years ago.

Respectfully,
C. Hart Merriam

January 2, 1918

Mr. W. I. Adams
Chief Accountant
Smithsonian Institution
Washington, D.C.

Dear Mr. Adams:

Herewith I am enclosing my account for the month of December, including transportation of self and assistant from California to Washington, amounting in all to $334.24.

I am enclosing also Scollick's account for cleaning skulls in November and December amounting to $38.75, and three bills for books: Harvard University Press $5.00; Cadmus Book Shop $15.73; Franklin Bookshop $5.28, which I shall be obliged if you will kindly pay from the Harriman Fund.

Since my return I have not been able to visit the Museum but expect to go there in a few days to examine the bear skulls that have arrived during November and December. After I have seen them I will send you the necessary vouchers.

Very truly yours,
C. Hart Merriam

An also enclosing office rent and telephone bill just received, amounting to $36.65.

January 2, 1918

Mr. S.N. Rhoads
920 Walnut Street
Philadelphia, Pa.

Dear Mr. Rhoads:

Thanks for yours of December 28 and for the books ordered, which arrived promptly. A check in payment for these ($5.28) will be sent you in a few days from my account in the Smithsonian Institution.

Yes, I think I have gone over most of your catalogues that have reached me. I am no longer interested in economic zoology or general natural history, but am interested in exploration and travel in the far West and in publications relating to the Indians of California and Nevada.

Very truly yours,

C. Hart Merriam

[redacted]

1919 - 16th St.

January 3, 1918

Mr. W. H. Smith, Manager
J. Maury Dove Co.
Washington
D. C.

Dear Sir:

Enclosed find my check for $23.65 in payment of accompanying bill for coal and wood.

On Dec. 29th I wrote you asking for another two tons of white ash stove coal, and a quarter of a cord of 18 inch oak. I shall be grateful if you can deliver these in the very near future, as my wood is entirely out, and the remaining coal will last about three days.

Owing to the fact that a number of my radiators were frozen and broken before the coal fire was started, I have had to use more than the usual quantity for the same period in order to keep the water pipes from freezing.

Very truly yours,

C. Hart Merriam

January 3, 1918

Dear Carlos:

Your letter of October 3 reached me duly, and would have been answered long ago except for the pressure of other matters.

I was very glad that you were pleased with the photographs of your house. I like them very much, as they show the picturesqueness of your home and surroundings.

You asked me for a photograph of myself. I did not have any in California, but am sending you one herewith.

We were greatly disappointed that you and your wife were not able to visit us during our stay at Lagunites.

We were late in coming home, and reached here during the coldest spell of weather we have ever had here in December. We found all the radiators in our house frozen solid. They had to be chiseled apart and carried down cellar two sections at a time, bulging with ice -- 224 sections in all. After the ice had been melted out, the unbroken sections of various radiators were fitted together and put in place as far

as there were enough good sections, so that we now have heat on the first floor, two radiators on the second floor, and one on the third. There is no material out of which to construct additional radiators, and we cannot buy any new ones in Washington, owing to the fact that the Government has confiscated everything of this kind available for the use of the new Government buildings and camps. And the freight service is so congested that it may take months to get new ones from Pittsburgh or New York! The result is that water freezes in nearly all the rooms, and the highest temperature we have been able to get in any room is 56°. We have burnt in the fireplaces all the wood we had on hand or were able to buy, and have only enough coal to last about three days more. We have orders in, of course, but it is almost impossible here now to get either coal or wood.

Zenaida has returned from Cambridge, where she was helping Dorothy take care of her baby in the absence of her husband, who is in charge of the electric works at the big military camp at Ayer, Mass.

We all wish we were back in California, where the climate is pleasant and the landscape beautiful. Here the country is covered with snow, and the thermometer has dropped to below zero nearly every night since our return.

3

Before leaving Lagunitas I made a couple of interesting drives -- one to Sonoma Valley where I succeeded in locating one of the few surviving Indians of that region; the other around Mt. Tamalpais, going by way of Manzanita and Coyote Creek to Big Lagoon, and thence northward along the coast to the Bolinas Lagoon and back over the new grade up Bolinas Ridge and down to Fairfax. This is a great trip, and one which, tho new to us, must be an old story to you.

Hoping to return to California much earlier than usual in the spring, hoping to see you and your wife at Lagunitas, and with love to you both,

As ever yours,

C. Hart Merriam

Mr. Charles J. Hittell
San Jose
Calif.

Rural A
Box 225

1919 16th St.

January 3, 1918

Mr. M. C. Beaman
Garibaldi
Oregon

Dear Sir:

Replying to your letter of November 16 just received on my return from California, would say that I should be glad to give you $3 for the skull of the Black Bear you mention, in case it is a male in reasonably good condition. It may be sent by mail post free by attaching one of the enclosed penalty envelopes to the package, but it should be well wrapped to prevent breakage in transit.

If you send it, please fill out the accompanying tag with the locality and approximate date of capture, and be sure to write your own name at the bottom.

Very truly yours,

C. Hart Merriam

January 3, 1918

Postmaster
Smithsonian Institution
Washington
D. C.

Dear Sir:

The red stamp on the accompanying envelope states that I am not at the Smithsonian Institution or National Museum.

I have been a Research Associate in the Smithsonian for a great many years, and for the past seven or eight years have had an office on the first floor of the National Museum. Mail left on my desk at the Museum reaches me promptly.

Very truly yours,

C. Hart Merriam

January 3, 1918

Nelson Doubleday
Oyster Bay
Long Island
New York

Dear Sir:

Enclosed is my check for $2.10 in payment for deferred subscriptions for 'Outing' ($1.50) and for 'All Outdoors' (60¢), in accordance with the terms of your circular.

Very truly yours,

January 4, 1918

Mr. E. S. Bryant
Columbia Falls
Montana

Dear Sir:

On returning to Washington a few days ago (more than six weeks later than expected), I found your letter of October 30, and also the three Grizzly Bear skulls sent by you. One of these (the one from Rexford) is an adult female, for which I will pay $14. Both of the others are immature; for these I have credited your account $10 and $8 respectively, making in all $32, a check for which will be sent you in the near future.

Regretting the delay, and hoping that you will secure additional Grizzly skulls for us, particularly old males,

Very truly yours,

January 4, 1918

Mr. Harold W. McCracken
42 Linwood Avenue
Columbus
Ohio

Dear Sir:

Thanks for your letter of December 20 telling me that you have a fine skull of the big Alaska Peninsula Brown Bear, Ursus gyas, which you offer to send for inspection. I shall be glad if you will do this, and will make you an offer for it after I see it. I have a considerable number of huge skulls of this species, but in Museum work, every additional skull helps.

Please put a pad of folded paper between the jaws to prevent breakage of teeth in transit, and ship by express, charges collect, addressed: U. S. Biological Survey, Dept. of Agriculture, Washington, D. C. Please attach the accompanying label to the skull so that there may be no possible doubt as to whom it is from, as we are receiving bear skulls nearly every day.

My latest publication on Bears is not yet out, altho I corrected page proof several months ago. It is a technical work, and will appear as North American Fauna No. 41, published by the Biological Survey.

Very truly yours,

C. Hart Merriam

January 4, 1918

My dear Mrs. McKendree:

Doubtless you have been wondering at my long delay in writing you about the little bear. As a result of illness in the family, I was not able to leave Lagunitas until December 8, and on my belated arrival here, found the water and heating pipes in our house frozen and the radiators solid full of ice. This has kept me so busy that I have not been able to go to the Museum at all until yesterday. We then wrapped wet cloths about the head of the little bear, and this morning removed the skull with great care.

The skull, to my delight, is in perfect condition, as are most of the teeth. The bear is a year older than I thought. It is in the third year instead of the second, which makes it more valuable. I think there can be no doubt that it is an undescribed dwarf desert form of the Black Bear. I will write you about it later, after I have had time to work it up.

With remembrances to your son, and renewed thanks to Mr. McKendree and yourself for your generosity in presenting the specimen to our National collection,

Very truly yours,

C. Hart Merriam

Mrs. C. W. McKendree
2948 Magnolia Street
Berkeley
California

[redacted]

1919 16th St.

January 4, 1918

My dear Donald:

Your letter of December 1 was written about ten days before I left California, and was not received until my arrival here a short time ago.

I was glad to meet your mother during the summer, but sorry to miss you. Your mother had encouraged me to believe that you might make me a little visit at Lagunitas. Some of these days I hope to drop in on you and your mother at your Pasadena home, but it was not practicable last month.

It is good to know that you have made such large collections of mammals and birds. I did not know that you had gone into the matter so extensively.

The Microdipodops your friend secured for you in the Modoc region is likely to be my M. californicus, the type of which came from Sierra Valley in Plumas County.

It will give me much pleasure to send you a series of such of my mammal and bird papers as still remain for distribution. They will go to you in a few days.

Replying to your inquiry about the most likely men to tackle for mammal separates, would say that Allen would probably not take the trouble, as he is now well advanced in years, and has not sent me any of his separates for

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[redacted]

three or four years. Vernon Bailey, E. A. Goldman, E. A. Preble, A. H. Howell, Dr. H. H. T. Jackson, and Dr. W. P. Taylor would be likely to respond -- all at the Biological Survey; also Gerrit S. Miller, U.S. National Museum, and Ned Hollister, National Zoological Park. I assume that you have the various pamphlets and bulletins of the Biological Survey on economic zoology.

With kind regards to your mother and yourself,

Very truly yours,

C. Hart Merriam

Mr. Donald R. Dickey
San Rafael Heights
Pasadena
California

January 2,1918

Dear Mr. Grosvenor:

In looking over my back mail I find a letter from you informing me that as a member of the Board of Managers I am entitled to certain copies of the Society's publications (Scenes from Every Land; Book of Birds; and Flags of the World). I shall be greatly obliged if these may be sent to my office at the Northumberland.

With many thanks and greetings of the season.

Very truly yours,

C. Hart Merriam

1919 Sixteenth Street
Washington, D.C.
January 7, 1918

John Wheldon & Co.
38, Great Queen Street
Kingsway, W.C. 2
London

Dear Sirs:

Thanks for your 1917 catalogue, New Series No. 81, recently received. Please send me the following books together with bill for same. Payment will be made immediately on receipt of books.

104.	R.G.Latham, Natural History of the Varieties of Man, 1850.	10s 6d
112.	R. Lydekker, Horns and Hoofs, 1893,	10s 6d
1006.	J. Richardson, On Aplodontia, a New Genus of Rodentia from N.W.Coast of America, n.d.	6d

Very truly yours,

C. Hart Merriam

1919 Sixteenth Street
Washington, D.C.
January 7, 1918

Schulte's Book Store
80-82 Fourth Avenue
New York City

Dear Sirs:

Please send me the following book from your 1918 Catalogue No. 71, together with bill for same.

Amundsen: The Northwest Passage, 1908,	$5.75

Very truly yours,

C. Hart Merriam

Dr. C. Hart Merriam
The Northumberland

Washington, D. C.
January 7, 1918

Woodward & Lothrop
Washington
D. C.

Dear Sirs:

Some years ago I purchased from you a handsome roller-top oak desk, which has given entire satisfaction except for the lock. At intervals you have sent a man to repair the lock, but last spring when unable to open the desk, your man did not know how to remedy the trouble, and in order to get it open at all, I was obliged to take off one of the end fastenings. The man you sent here said he would write to the maker of the desk and find out how to fix the lock, but he never returned.

The defective lock is a great annoyance, as anyone can open the desk. I shall be obliged if you will have it put in repair as early as practicable.

The desk is at my office, Apartment 701, The Northumberland, New Hampshire Ave. and V. St.

Very truly yours,

C. Hart Merriam

Dr. C. Hart Merriam
1919 16th St.

Washington, D. C.,
January 9, 1918

Mr. J. A. Munro
Okanagan Landing
British Columbia
Canada

Dear Sir:

Your letter of December 24 came a few days ago, but no skulls labeled as from you have been received since September.

Yesterday we received two skulls labeled as coming from N. Lishman, one a female Grizzly from Marble Mountain, Shuswap, collected May 1913, the other a male Black Bear, Ursus carlottae, from Graham Island, collected April 1, 1916. I have had no correspondence with Lishman or anyone else concerning these skulls. One of the other skulls from you was labeled W. M. Willmott.

In case you send us any skulls collected by others, please do not fail to write your own name on the label and on the package, so that they may be properly entered and paid for at this end of the line.

In your letter of December 24 you mention shipping an adult male Grizzly skull to the Biological Survey, and in the same letter say that about four weeks previously you sent a female Grizzly skull. Neither of these has been received so far as I can learn. They may be still in transit, as the railroads are at present very much overtaxed, and shipments are often greatly delayed.

Very truly yours,
C. Hart Merriam

Kindly send a letter with each shipment, giving date of shipment and contents of package.

January 11, 1918

Mr. Charles H. McNeil
Ridgway
Colorado

Dear Sir:

Since my return from California a short time ago, I have been trying to straighten out your account for Bear skulls. I find no letter from you, but a letter from J. D. Nordyke of Seldovia, describing a shipment of Bear skulls made by him at your request September 20, 1917, and asking me to send returns to you addressed: Kamishak Bay, via Seldovia. But E. A. Preble of the Biological Survey tells me that he has just received word that you are at Ridgway, Colorado. I am therefore addressing this letter accordingly, and shall be obliged if you will let me know at an early date where you wish your check sent. The amount due you for the skulls in question is $87.

Are you intending to return to Alaska Peninsula or to any other locality from which you would be likely to obtain skulls of Bears?

Very truly yours,

C. Hart Merriam

January 12, 1918

Dear Mr. Grosvenor:

Very many thanks for your courtesy in sending me a package of the booklets published by the National Geographic Society. I am sending them out where they will prove interesting and instructive, and also call attention to the good work you are doing for the Society.

With best wishes,

Very truly yours,

Mr. Gilbert H. Grosvenor
Director, National Geographic Society
Washington
D. C.

January 12, 1918

Mr. W. I. Adams
Chief Accountant
Smithsonian Institution
Washington, D. C.

Dear Mr. Adams:

Herewith I am handing you 17 vouchers for bear skulls as per accompanying list, and I shall be obliged if you will kindly pay same from the Harriman Fund.

Very truly yours,

E. M. Axelson	87.00
Tom E. Bee	15.00
Z. S. Bryant	30.00
W. H. Case	4.00
H. Chambers	108.50
J. D. Cochran	15.00
Dr. W. W. Council	25.00
W. E. Duryea	69.00
F. W. Fournia	97.00
Walter S. Gamble	17.00
Capt. J. P. Hubrick	35.00
John Jonas	25.00
Ernest Kirberger	30.00
Oscar T. Landry	30.00
H. Moses	139.00
Fred J. Poehl	70.00
W. H. Spaulding	21.00

E. M. Axelson

Yakutat, Alaska

1917		
Dec.	Skull old male Grizzly, near Yakutat Bay (damaged)	18 00
	Skull adult female [illegible] Inklin River	15 00
"	Skull adult Grizzly, Dangerous River	20 00
	Skull adult Grizzly, Katalla	25 00
	3 Skulls Black Bears @ $4, $3, and $2	9 00
		$87 00

eighty-seven no

87.00

[redacted]

Tom E. Bee

Carmack, Yukon Territory, Canada

1917		
Dec.	Skull of adult female Grizzly Bear from [illegible] Yukon Territory	1500
		$1500

fifteen no

15.00

[redacted]

E. S. Bryant

Columbia Falls, Montana

1917		
Dec.	Skull adult female Grizzly from Rexford	12 00
	Skull young Grizzly from Glacier Park	10 00
	Skull Grizzly from So. Fork Flathead R. (damaged)	8 00
		$30 00

thirty no

30.00

C. Hart Merriam

W. H. Case

Juneau, Alaska

1917		
Dec.	Skull old male Black Bear from Eagle River, Alaska	4 00
		$4 00

---four--- no

4.00

C. Hart Merriam

H. Chambers

Champagne Landing, Yukon, Canada

Yukon skulls

2 Skulls old male Grizzlies	@ $25	5000
Skull adult male " (damaged)		1800
4 Skulls young "	@ $8	3200
Skull immature "		600
Skull female Black Bear		250
		$10850

--one hundred and eight----------- --fifty----

108.50

C. Hart Merriam

J. D. Cochran

Barkerville, British Columbia, Canada

07		
	Skull adult female Grizzly from Indian Point Creek, British Columbia	15 00
		$15 00

---fifteen--- no

15.00

C. Hart Merriam

Dr. W. W. Council

Cordova, Alaska

1917		
Dec.	Skull of adult male Grizzly from Bremner River, Alaska	25 00
		$25 00

twenty-five

no

25.00

C. Hart Merriam

W. E. Duryea

Dutton, Iliamna Bay, Alaska

1917	BIG BROWN BEARS			
Dec.	Skull adult female, Kamishak Bay			15 00
	2 Skulls young	" "	@ $6	12 00
	3 Skulls young	Ursus Cove	@ 10	30 00
	Skull immature	" "		8 00
	Skull cub (3d yr)	" "		4 00
				$69 00

---sixty-nine----

no

69.00

C. Hart Merriam

F. W. Fournie

Hoonah, Alaska

1917		
Dec.	Skull adult male Grizzly from Dry Bay	25 00
	Skull adult male Grizzly from Port Frederick (damaged)	10 00
	Skull adult female " from Dry Bay	12 00
	Skull yg.ad male " " " " damaged)	8 00
	Skull young "	6 00
	Skull yg.ad. Black Bear	2 00
	Skull adult female Grizzly from Tenakee Inlet	12 00
	Skull yg.ad. " " " " "	10 00
	Skull cub Grizzly from Port Frederick	6 00
	Skull cub " " Tenakee Inlet	6 00
		$97 00

ninety-seven no

97.00

C. Hart Merriam

Walter S. Gamble

Tenakee, Alaska

1917		
Dec.	Skull old female Grizzly from Freshwater Bay, Chichagof Id.	12 00
	Skull young bear Same Locality	5 00
		$17 00

seventeen no

17.00

C. Hart Merriam

Capt. J. P. Hubrick

McCarthy, Alaska

	Grizzly skulls	
1917 Dec.	Skull adult female from Chitina Glacier	15 00
	Skull old male from Generk River	20 00
		$35 00

thirty-five no

35.00

C. Hart Merriam [redacted]

John Jonas

Gardiner, Montana

1917 Dec.	Skull young-adult male Grizzly from Swan Lake, Montana	20 00
	Skull cub Grizzly	5 00
		$25 00

twenty-five no

25.00

C. Hart Merriam [redacted]

Ernest Kirberger

Kake, Alaska

1917		
Dec.	Skull adult female Grizzly, Admiralty Id.	15 00
	3 Skulls cub Grizzlies @ 5.00	15 00
		$30 00

thirty

no

30.00

C. Hart Merriam

Chief Clerk

Oscar T. Landry

Bella Coola, British Columbia, Canada

1917		
Dec.	Skull young-adult male Grizzly, Bella Coola	22 00
	Skull adult female Grizzly, Bella Coola	15 00
	Skull old male Grizzly, Bella Coola	25 00
	Skull male Grizzly, Bella Coola	18 00
		$80 00

---eighty----

no

80.00

C. Hart Merriam

Chief Clerk

H. Moses

Box 182, Juneau, Alaska

1917		
	4 Skulls Grizzly, Admiralty Id. adult male @ $20	80 00
	1 Skull " " adult female @ $15	15 00
	2 Skulls " " young @ $8	16 00
	1 Skull " Killisnoo young	6 00
	1 Skull Black	2 00
	1 Skull Grizzly, Bartlett Bay adult male	20 00
		$139 00

one hundred and thirty-nine------- ----no----

139.00

C. Hart Merriam

[redacted]

Fred J. Roehl

Iliamna, Alaska

917	Grizzly skulls	
	Skull adult male from Iliamna	22 00
	Skull adult female from Knudson Bay	12 00
	Skull adult female from Lake Iliamna	15 00
	Skull adult female from Iliamna	15 00
	Skull young male from Iliamna	6 00
		$70 00

seventy no

70.00

C. Hart Merriam

[redacted]

W. H. Spaulding

Hawk Inlet, Alaska

1917 Dec.	Skull young male Grizzly from Chichagof Id. (damaged)	6 00
	Skull old female Grizzly from Admiralty Id.	15 00
		$21 00

twenty-one

no

21.00

C. Hart Merriam

[redacted]

January 12, 1918

Mr. W. E. Duryea
Dutton
Iliamna Bay
Alaska

Dear Sir:

Your letter of September 23 did not reach Washington until the middle of November, and I did not return from California until a short time ago, so I have only just been able to examine the skulls you sent. I am very glad to have the information you sent as to the localities where these Bears were killed, and have credited your account for them $69, a check for which will be mailed you in a few days.

Yes, I shall be willing to purchase such skulls of adult Grizzlies and Brown Bears as you are able to secure during the coming season, provided each one is labeled with the locality where killed, and with your own name always written on the label. Additional labels are sent you herewith.

Very truly yours,

C. Hart Merriam

January 12, 1918

Dr. W. W. Council
Cordova
Alaska

Dear Dr. Council:

Very many thanks for your letter of December 18 telling me about an unprovoked attack of a Grizzly on a man named Hirst. This certainly was a strange performance, and I am very glad to know about it.

The skull of the male Grizzly from Bremner River, which you were kind enough to send, reached us duly and a check of $25 in payment for same will be sent you within a few days.

I am very sorry that the Indian who killed the Bears on Hinchinbrook Island failed to bring you the skulls, even tho they were badly shot. I am particularly anxious to obtain skulls from Hinchinbrook Island, and would pay a fair price for badly damaged ones. So if he ever goes back to the island, I hope you will impress upon him the fact that it will be worth his while to send in the skulls with all the teeth he can find that belong with them.

I should like also to purchase the skull of the male you mention from Montague Island, and any other bears that may be killed on that island. In fact as you know, I am anxious to get as many Grizzly skulls as possible from all parts of Alaska.

Very truly yours,

January 12, 1918

Mr. Earl Hirst
Gulkana
Alaska

Dear Sir:

Dr. W. W. Council of Cordova writes me that you had a mixup with a Grizzly last fall, and that the Bear bit you severely on the head.

I am much interested in the subject of unprovoked attacks by bears, and should appreciate the favor if you would kindly write an account of this affair.

Hoping to hear from you,

Very truly yours,

C. Hart Merriam

January 12, 1918

Mr. J. D. Cochran
Barkerville
British Columbia
Canada

Dear Sir:

On returning to Washington from California, I find the female Grizzly skull which you shipped in Octbber, for which I am crediting you $15, a check for which will be sent you in a few days.

I am obliged for your story of the capture of this bear, and also for the information contributed by your wife about the reddish color of the mother of the cub sent last fall.

About the last of May you sent me the skull of an adult female Grizzly and two cubs. I suppose these were her own cubs, were they not?

Yes, you may send on the three skulls you mention of Black Bears, altho as you know, I do not care much for Blacks and they are not worth much money.

Very truly yours,

C. Hart Merriam

January 12, 1918

Mr. F. W. Fournie
Hoonah
Alaska

Dear Sir:

We have received from you 10 skulls of Bears -- 9 Grizzlies and one Black -- but no letter. For these skulls I have credited you $97, a check for which will be sent you in a few days.

In future when you send skulls, please write a letter with each shipment, giving the date of shipment and telling how many skulls you are sending.

Very truly yours,

C. Hart Merriam

January 12, 1917

Mr. Oscar T. Landry
Bella Coola
British Columbia
Canada

Dear Sir:

Your letters of October 13, November 2, and December 13 are before me. And the two bear skulls shipped by you October 13, and the one shipped November 2 (three in all) have arrived in good condition, for which I am obliged. Owing to illness I was about six weeks late in returning fornia, hence my delay in replying.

Since my arrival I have made a careful search of the records in the hope of tracing the lost skull shipped by you December 8, 1916. I find the record of the Dominion Express Company (transmitted by Cottrell) correct, three boxes of bear skulls shipped by Cottrell from Vancouver having been received in this city on the following dates: December 20, 1916, January 19, 1917, and January 27, 1917. The box shipped on January 19 however, was not from you but from F. F. Johnson, and contained three Grizzly skulls from Jervis Inlet. This leaves two shipments received from you, the one on December 20, and the one on January 27. The latter contained two Grizzly skulls from Atnarko (an adult female and a young male), for which you were paid $27 in January 1917. The lost skull, the one which reached this

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city December 20, seems to have disappeared at this end of the line, as it not only never reached me at the Museum, as I wrote you a year ago, but it does not appear in the Museum records or in the Biological Survey preliminary catalogue in which all skulls are entered as soon as received. However, since the box presumably containing this skull, did actually arrive in Washington, I have decided to credit your account with $18 for it.

For the two skulls from Tallio River, I have credited you $22 for the male and $15 for the female; and for the fine old female from ~~below~~ Bella Coola, killed October 25 last, $25; making in all $80, a check for which will be sent you in the near future.

Thanks for the photograph showing yourself with silver fox. I am glad to have this.

I shall be glad to purchase any additional Grizzly skulls that you are able to secure.

Very truly yours,

C. Hart Merriam

January 12, 1918

Mr. W. H. Case
Juneau
Alaska

Dear Sir:

Owing to illness I have only recently returned from California, which explains delay in writing.

The skull you sent me from Eagle River, labeled Brown Bear, is that of a Black Bear, tho it may have been in brown pelage. I am allowing you $4 for it, a check for which will be sent you shortly.

Very truly yours,

C. Hart Merriam

January 12, 1918

Mr. H. Chambers
Champagne Landing
Yukon
Canada

Dear Sir:

On returning from California I find 8 Grizzly skulls, and 1 skull of a she Black Bear, received from you during my absence, but I do not find any letter from you, which is unfortunate. For the skulls I have credited you $108.50, a check for which will be sent you shortly.

In future I shall be greatly obliged if you will kindly write a letter at the time of each shipment, giving the date of shipment, name of express or other transportation company, and contents of package. We are constantly receiving so many bear skulls that it is difficult to keep track of them unless we receive full information with each shipment.

Very truly yours,

C. Hart Merriam

January 12, 1918

Mr. Tom E. Bee
Carmacks
Yukon
Canada

Dear Sir:

Thanks for the female Grizzly skull from head of Nisling River, which reached us in good condition, and for which I am crediting your account $15. A check for this amount will be mailed to you shortly.

I trust you received a check of $26 sent you in September for the two skulls previously shipped.

I shall be glad to receive any additional skulls of Grizzlies which you are able to obtain.

Very truly yours,

C. Hart Merriam

January 12, 1918

Mr. Fred J. Roehl
Iliamna
Alaska

Dear Sir:

Your letter of October 10, announcing that you were sending three Bear skulls, came duly, and three boxes of skulls from you, shipped via Seldovia, arrived about the middle of November. Instead of three skulls, however, the box contained five, and the labels attached to the skulls do not agree with the data in your letter. You say that all three of the Bears were killed on the headwaters of Iliamna River, but not one of the skulls is so labeled. One is labeled from Knutson Bay, one from Big Mountain, and the other three simply Iliamna. How do you account for the discrepancy?

One male is labeled as killed by Vanka Frachar, September 30, 1917, at Iliamna. Do you remember where this bear was killed?

For the five skulls received, I have credited your account $70, a check for which will be sent you in a few days.

In reply to your inquiry, would say that I will take additional Grizzly and Big Brown Bear skulls from you, provided you label each one carefully with the locality where killed, and write a letter with each shipment, stating date and contents of shipment.

Very truly yours,

C. Hart Merriam

January 14, 1918

Mr. E. M. Axelson
Yakutat
Alaska

Dear Sir:

The four Grizzly and three Black Bear skulls shipped by you about the middle of October, arrived in due course, and I am glad to have them, particularly the Grizzlies. For them I have credited your account $87, a check for which will be sent you shortly.

I am glad to have the information you contribute concerning the history of the badly damaged skull of the old male from the north side of the bay.

Very truly yours,

C. Hart Merriam

January 12, 1918

Mr. Walter S. Gamble
Tenakee
Alaska

Dear Sir:

The two bear skulls shipped by you on November 8 have arrived, but I have had no letter from you. For these skulls I have credited you $12 for the female and $5 for the cub, making $17, a check for which will be sent you in a few days.

In case you send skulls in future, please write me a letter with each shipment, stating date of shipment and number of skulls sent.

Very truly yours,

C. Hart Merriam

January 14, 1918

Capt. J. P. Hubrick
McCarthy
Alaska

Dear Sir:

On returning from California I find two bear skulls shipped by you and received in November -- a female from Chitina Glacier, and a male from Generk River. I have credited your account $15 for the female and $20 for the male, making $35, a check for which will be sent you in a few days.

The female from Chitina Glacier is a Grizzly, and is not in any way related to the Glacier Bear or the Kermode Bear, both of which are forms of the Black Bear.

Replying to your inquiry, would state that my Review of the Big Bears is about to be published by the Biological Survey. I shall take pleasure in sending you a copy as soon as out. This however is only a technical report. My large work on the Bears will not be published for some time to come.

Very truly yours,

C. Hart Merriam

January 12, 1918

Mr. John Jonas
Livingston
Montana

Dear Sir:

On returning to Washington I find the skulls of the two Grizzlies shipped by you October 24 -- a cub and a nearly fully grown male. For these I have credited your account $25, a check for which will be sent you shortly.

Very truly yours,

C. Hart Merriam

January 12, 1918

Mr. H. Moses
Box 182
Juneau
Alaska

Dear Sir:

On returning from California I find your letters of November 18, November 28, and December 12, relating to shipments of Bear skulls. We received the male from Bartlett Bay shipped November 18, and the 9 skulls shipped November 28, but the four shipped on December 12 have not yet arrived. For the 10 skulls received I have credited your account $139, a check for which will be mailed you in a few days.

You mention Bartlett Bay as near Lituya Bay. The only Bartlett Bay known to me is on the east side of Glacier Bay, south of Muir Glacier. Is there any other?

Very truly yours,

C. Hart Merriam

January 12, 1918

Mr. Ernest Kirberger
Kake
Alaska

Dear Sir:

On returning from California I find the skull of a female Grizzly and three cubs from Admiralty Island labeled as collected in May 1917 by you, but I find no letter about them. I have credited your account $15 for the female, and $5 each for the three cubs, making $30 in all, a check for which will be sent you shortly.

In future please write a letter with each shipment, stating date and contents of shipment, so that there may be no confusion at this end of the line.

Very truly yours,

C. Hart Merriam

January 12, 1918

Mr. W. H. Spaulding
Hawk Inlet
Alaska

Dear Sir:

About the end of November we received two bear skulls from you -- a young male from Chichagof Island, for which I have credited you $6, and a female from Admiralty Island, for which I will give you $15, making in all $21, a check for which will be sent you in a few days.

Very truly yours,

C. Hart Merriam

January 14, 1918

Mr. D. Edward Stalter
Lyons
New York

Dear Sir:

Replying to your letter of the 8th inst., would say that the present address of Charles Sheldon is Sixteenth and Webster Streets, Washington, D. C.

Replying to your further inquiry: The Biological Survey has published several numbers of North American Fauna relating to explorations in Alaska, mainly on mammals and birds. Some of these are out of print; such as are still available for distribution may be had by addressing E. W. Nelson, Chief, U.S. Biological Survey, Dept. of Agriculture, this city.

Very truly yours,

C. Hart Merriam

January 14, 1918

Dr. Wm. Frederic Badè
Pacific School of Religion
Berkeley
California

My dear Dr. Badè:

Your letter of December 5 was forwarded to me from Lagunitas, and the book to which you refer, John Muir's 'Cruise of the Corwin', has just arrived.

I shall read the book with much interest, and shall be obliged if you will kindly present my compliments and thanks to the family and yourself for remembering me with a copy.

With best wishes,

Very truly yours,

January 14, 1918

Dear GK:

Your Happy New Year letter arrived a few days ago, and we were glad that you did not follow it in person, as your rooms are still in a freezing condition. However, six of the new radiators, including those for your rooms, have just arrived, and are now reposing on the front lawn. We hope, and have reason to expect, that they will be installed during the present week.

The coal we are furnished nowadays is very hard to get, and still harder to burn. It seems to consist mainly of solid rock, and the ashes and clinkers seem to exceed in bulk the coal put into the furnace.

Yes, there are hundreds of clerks in our old mammal range on the ground floor of the National Museum. The range is full of long tables running crossways of the room, with fourteen to sixteen clerks at each. In several cases there are fourteen, and in some cases sixteen typewriters going on one table at the same time. Fortunately however, our offices facing the inner court have not been disturbed, so that I still have a place to work on my bears.

Some 200 bear skulls came in during the summer, and I have not yet finished checking them. Among them are a number of adult males which will prove helpful.

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No, Dorothy is not with us yet. In fact it would have been a most dangerous thing for her to have brought the baby into our cold house, and through the snowy and icy country extending continuously from Boston to Washington. Since our return we have had more below zero weather than I ever knew before in Washington.

John C. dined with us last evening. He is looking poorly — evidently suffering from overwork.

I saw Walcott this morning just as he was setting out for the Senate Committee on Military Affairs. He is practically certain that Stewart was killed either before his fall or by the fall. His death has been announced by the Red Cross, but not yet officially by the War Department.

As ever,

Mr. G. K. Gilbert
Faculty Club
Berkeley
California

January 14, 1918

Mrs. Lucy Thompson
1537 Myrtle Avenue
Eureka
California

My dear Mrs. Thompson:

Your letter of October 21 reached me at my summer home at Lagunitas in your State, and I was very much pleased to receive your book. I read it with a great deal of interest, and wish to purchase two more copies, which I shall be obliged if you will kindly send me addressed: 1919 16th St., Washington, D. C. My check for $2.25 in payment for the same is enclosed herewith. They had better be sent by parcel post, insured.

There were several points which I wished to ask you about, but not having the book with me, I cannot remember with sufficient definiteness. So I will write you again after the new copies arrive.

There are a number of small typographic errors which ought to be corrected if another edition is printed.

You use the word 'tribe' in a much more comprehensive sense than usual. Thus you speak of the Upper and Lower Klamath people as the same 'tribe', notwithstanding the fact that their languages are so widely different that

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they are commonly classed as separate tribes.

Can you tell me if the name [illegible] is the correct name for your people of the Lower Klamath? I have myself visited the Upper Klamath people at Happy Camp and the Lower Klamath people at Requa.

I am very glad you wrote the book, and feel that it will do much good. But I do not like the title. It is too broad, and might relate to any or all the Indians of North America. Perhaps you will pardon me therefore if I express the hope that if you publish another edition, you will change the title to read: 'The Klamath River Indians'.

With best wishes,

Very truly yours,

C. Hart Merriam

January 14, 1918

Mr. Clyde Tucker
Lacomb
Linn Co.
Oregon

Dear Sir:

The October number of the 'Oregon Sportsman' states that you and your friend Clark killed a wolf in your neighborhood last August. Was the skull preserved? Or if not, can it not be dug up and saved? If so I shall be glad to purchase it for our National Museum, as we have no wolf skulls from your region.

I assume that this specimen is the real large wolf -- not the big coyote of the mountains.

Hoping to hear from you.

Very truly yours,

January 14, 1918

Mr. Guy M. Ingram
Lake View
Oregon

Dear Sir:

The October number of the 'Oregon Sportsman' has just come to hand. I am interested in your article on the little bear of the Lava beds, particularly since Mr. C. T. McKendree was generous enough to present his specimen to our National Museum. It is not an adult animal, however.

You mention that another of these small bears was caught by a woman near Alkali Lake last winter. Do you know whether or not the skull was preserved, and do you know of the existence of any other specimens of this animal? I am very anxious to secure skulls of adults for our National Museum, and am willing to pay a good price for the same, if authentic specimens can be located.

Very truly yours,

January 14, 1918

Mr. John B. Griffin
Kirby
Oregon

Dear Sir:

Your article on 'Early Day Hunting on Mt. Pitt', published in the 'Oregon Sportsman' for April, has just come to my attention. I am particularly interested in the wolves and elk of that region. Do you know if any wolves have been killed in the Southern Cascades, or for that matter anywhere in southern Oregon in recent years?

I have never been able to obtain the skull of a genuine wolf (as distinguished from the big mountain coyote) from California or southern Oregon, and am most anxious to secure one.

Any information you can contribute on this subject will be thankfully received.

Very truly yours,

C. Hart Merriam

January 14, 1918

Miss Marguerite Schneider
Rowland Hall
Salt Lake
Utah

My dear Miss Schneider:

Your request for information about the Mewan Indians came while I was still in California. Now that I am back in Washington for the winter, I take pleasure in sending you a couple of publications of mine relating mainly to these Indians.

I have also published a book of myths collected by me from several of the Mewan tribes. The book is entitled 'The Dawn of the World, Myths and Weird Tales Told by the Mewan Indians of California'. It was published by the A. H. Clark Company, Cleveland, Ohio, 1910. I do not know of any other works on the subject.

With best wishes,

Very truly yours,

C. H. Merriam

January 14, 1918

Mr. Richard G. Badger, Publisher
The Gorham Press
194 Boylston Street
Boston, Mass.

Dear Sir:

Your letter of December 27 is before me. I am obliged for your courteous request for manuscript relating to western travel, but fear I shall not have anything that would be of interest to you in the near future, as my time at present is almost wholly occupied in technical work.

Appreciating your attention,

Very truly yours,

C. Hart Merriam

January 14, 1918

Mr. John D. S. Manning
5214 Baum Blvd.
Pittsburgh
Pa.

Dear Sir:

Replying to your letter of December 5, which arrived before my return from California, would say that while there are a number of publications on domesticated cats and dogs, I do not know which is the most recent and most authentic. If you are particularly interested in this matter, I would advise you to write the Chief of the Bureau of Animal Industry, Dept. of Agriculture, Washington, D. C., asking for the information.

Very truly yours,

C. Hart Merriam

January 14, 1918

Mr. Percy Shaw
New York Evening Journal
238 William St.,
New York City

Dear Sir:

Replying to your letter of the 3rd inst., would say that you have my permission to reprint the illustration and little myth published by me in the 'American Museum Journal' for December.

Very truly yours,

January 14, 1918

Mr. I. D. Nordyke
Seldovia
Alaska

Dear Sir:

On returning from California a short time ago I found your letter dated September 17, but it did not reach the Biological Survey until November 14. The two shipments of bear skulls mentioned -- one from Charles McNeil, the other from W. H. Duryea -- arrived safely, and have been attended to.

Thanking you for your courtesy in the matter,

Very truly yours,

C. Hart Merriam

Should you be able to obtain skulls of Big Bears from Kenai Peninsula I would be glad to purchase same.

January 15, 1918

Prof. E. P. Lyon
University of Minnesota
Minneapolis
Minn.

My dear Sir:

On looking over the accumulated numbers of 'Science' since my return from California, I find your article on Radiator Humidifiers. I read this article with eagerness, but was greatly disappointed at your conclusion that all of the radiators tested "are practically worthless." For years I have been in the habit of evaporating water from long pans on the radiators, but have never been able to produce enough moisture in the atmosphere to show on a psychrometer.

The dryness of the air in office rooms affects me very unpleasantly, among other things producing a dryness of the backs of the hands; and in our National Museum the dryness in connection with temperature changes results in cracking and breaking the teeth of the large carnivores, especially bears. Is there no remedy for this?

Very truly yours,

C. Hart Merriam

January 15, 1918

Dr. Arthur L. Day
Home Secretary
National Academy of Sciences
Smitsonian Institution
Washington, D. C.

Dear Dr. Day:

Referring to your Circular Letter of December 17, requesting members of the National Academy to subscribe for the 'Proceedings', I enclose herewith my check of $5 in payment for my subscription.

Very truly yours,

C. Hart Merriam

January 15, 1918

Mr. Charles S. Sloane
Secretary, U.S. Geographic Board
Washington
D. C.

Dear Mr. Sloane:

Replying to your letter of the 12th inst., concerning the names of certain features on or near the Apache Trail in Arizona, would say that I quite agree with Dr. Hodge concerning the five names mentioned by him, altho I do not feel so strongly as he does as to the inappropriateness of the names Totonteac and Towers of Cibola.

Inasmuch as the Board refuses to use discritical marks, it is impossible to write the word Piñon in the true mexican form, I therefore prefer Pinyon as in canyon.

Hodge is certainly right as to the peak in the Sierra Ancha. It should be Nahche -- not by any means Natchez.

It is a great pity, as I have remarked so many times in similar cases, that persons proposing new names for geographic features, fail to take the trouble to secure from Indians of the region, the present Indian names. In the case of the Apache Trail, this would not be difficult.

My eye has just caught what seems to me a most extraordinary thing. At the bottom of the first column of

the decisions of the Board of November 7, 1917, Cerro del Temporal is stated to be a "hill running into Roosevelt Glacier, Arizona." Whoever heard of a glacier in Arizona? Is this not a slip for some other word?

Very truly yours,

C. Hart Merriam

January 15, 1918

Cadmus Book Shop
133 West 33rd Street
New York City

Dear Sirs:

Thanks for your catalogue No. 49 which I have just received. Please send me the following book together with bill for same.

240. Fairfield, A.M. Fairfield's Pioneer Hist. of Lassen County, Calif. 1916 . $3.00

Very truly yours,

C. Hart Merriam

January 15, 1918

Mr. A. H. Bannon
Bannon & Bannon
Portsmouth
Ohio

Dear Sir:

On my return to Washington recently, I found the Grizzly skull you were kind enough to send to the Biological Survey on November 19. It is a female, not quite adult -- apparently in the fourth year. As soon as I am able to clear up work that accumulated during my absence, I will compare it with the other skulls in our collection from northwestern British Columbia. The locality you describe would bring it in the Nahlin region, I think.

Thanking you for your courtesy in the matter,

Very truly yours,

C. Hart Merriam

January 15, 1918

Mr. W. J. Morden
Continental & Commercial Bank Bldg.
Chicago
Illinois

My dear Sir:

Owing to illness and consequent piling up of work, I was greatly delayed in getting away from California, and have only recently arrived.

I have your letter kindly offering to send me the skull of your old female Grizzly, if not needed by Murgatroyd. I think he is now using dummy skulls, which are much better than the originals to mount in skins and rugs, for the reason that artificial teeth are much more permanent, and do not crack like bears' teeth. I should like very much to secure your skull for the National Museum collection if practicable.

Very truly yours,

C. Hart Merriam

January 16, 1918

Mr. William H. Cheesman
Editor, Biological Survey
Washington
D. C.

Dear Mr. Cheesman:

Many thanks for the abridged 1917 Postal Guide, which arrived this morning. It is just what we want.

About the Bear Fauna: Since it failed to appear in 1917, you will of course see that the date of publication is corrected to 1918, so that we will not suffer the odium of antedating descriptions of new species.

If you learn anything as to the probable date of the Fauna's appearance, I shall be obliged if you will kindly let me know.

Very truly yours,
C. Hart Merriam

January 16, 1918

Dear Dr. Grinnell:

Very many thanks for your letter of the 8th inst., calling my attention to the note in the October Oregon Sportsman just received, on the subject of the little Bear from the Oregon lava-beds, and suggesting the desirability of early publication. Just now I am checking up and carding the Bear skulls -- more than 200 in number -- that came in during my absence, but will try to get at the little Bear as early as practicable.

With kindest regards, and thanks for your thoughtfulness in the matter,

Very truly yours,
C. Hart Merriam

Dr. Joseph Grinnell
Museum of Vertebrate Zoology
Berkeley
California

January 16, 1918

Col. J. A. McGuire
Editor, *Outdoor Life*
Denver
Colorado

Dear Colonel McGuire:

The January number of *Outdoor Life* recently received, prompts me to drop you a line.

The new large page and the better quality of paper, make the illustrations much more attractive, but I confess that the smaller page is much more convenient for filing.

But this is not what I set out to write about. The reliability of your Journal is what has always appealed to me. Therefore I cannot avoid a shudder when my eye spots the alleged photograph of leaping salmon on page 43. The big fellow in the foreground must have been a man-eating shark weighing at least 800 pounds.

Weigand's article on identifying bears (pp.45-46) might have been well enough some years ago, but to say the least is misleading in view of our present knowledge of the Big Bears of America.

And Temple's interesting letter on the game of Mexico (pp.46-47) contains some funny statements, as for instance when he expresses the belief that one of the deer of the Sierra Madre and Sinaloa is the Columbian Blacktail.

As to the animal he calls *Perro del Agua*, and which

he says has the habits of an Otter, E. A. Goldman of the Biological Survey, who has spent 16 or more years in Mexico collecting mammals and birds, says that it undoubtedly is the Otter.

The 'Cocapuyu Rat' of South America, which he suggests may be the animal in question, is of course the Coypu, sometimes called Tucotuco, an inhabitant of western South America from Chile and Peru southward, and cannot by any possibility be the Mexican animal.

This letter is not intended for publication, but merely to call attention to certain types of errors which are of common occurrence in American magazines devoted to hunting and fishing. *Outdoor Life*, on account of its reliability, and the large number of honest accounts of hunting which you have been able to gather, contains more meat from the standpoint of my work on North American mammals than any other magazine.

With best wishes,

Very truly yours,

C. Hart Merriam

January 16, 1918

Mr. W. Hamilton Smith, Manager
J. Maury Dove Co.
Washington
D. C.

Dear Sir:

I shall be out of coal, apparently in about a week, and shall be very much obliged if you will deliver two tons of white ash stove coal at your convenience.

The coal last delivered is different from any we have ever had, consisting largely of a slaty and stony material which burns out quickly, and clogs up the furnace, so that the consumption appears to be about double the normal. I do not suppose that you can help this, and assume that we should be thankful for anything in the coal line that will burn in our furnaces.

It might be well to mention again that we have a coal chute leading into the bin from the Caroline Street side of the house, so that if it is practicable to send a chute wagon, the delivery is much simplified.

Very truly yours,

C. Hart Merriam

January 17, 1918

Douglas C. McMurtrie
2929 Broadway
New York City

Dear Sir:

Enclosed please find my check for $3.15 in payment for a copy of Clark Wissler's The American Indian, to be sent to me at 1919 Sixteenth Street, Washington, D.C.

Very truly yours,

C. Hart Merriam

January 17, 1918

Mr. H. Chambers
Champagne Landing
Yukon
Canada

Dear Sir:

Since writing you a few days ago I have been looking over the bear skulls received from you during the time I was in California last summer and fall. Two of these I find have no labels. One is a young skull received July 25, and therefore probably shipped late in June or early in July. It came in the same shipment with two fine males, one from Kluane River, the other from Champagne, both killed in October, 1916. Do you remember where the small skull in this lot was killed?

The other is a young male received in Washington November 16, and probably shipped by you in October. The back part of the base of the skull had been cut out. It came in the same shipment with the skulls from Dezadeash Lake, and Dalton House, Kluane, and Champagne.

I should be glad to know if you are sure of the localities where these two bears were killed. In future please be very careful to label each skull with the locality where killed.

Very truly yours,

C. Hart Merriam

January 17, 1918

Mr. K. G. Wallenstean
Box 254
Banff
Alberta
Canada

Dear Sir:

Dr. Charles D. Walcott, Secretary of the Smithsonian Institution, has forwarded me your letter of the 5th inst.

I am glad to know that you have a number of skulls of bears on hand, and that you are in a position to secure others. But you do not say whether your bears are blacks or grizzlies. Skulls of black bears are worth only $2 or $3 apiece, while skulls of adult Grizzlies are worth $10 to $15 each, and in some cases more. At these rates I will be glad to purchase all the bear skulls you [redacted] have on hand or can obtain during the coming season, provided each one is labeled for the locality where killed, the approximate date, and if known, the sex also.

Your own name should be written on each label, and also on the label on the outside of the box or package, so that there may be no question as to whom the shipment is from, as we are continually receiving batches of skulls -- sometimes without sufficient identification.

If you are near an express office, it is best to send skulls by express, charges collect. If an express

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office is not accessible, they may be sent by parcel post. They should be addressed: U. S. Biological Survey, Dept. of Agriculture, Washington, D. C.

Skulls should be securely wrapped to prevent breakage in transit. In case the skulls have been cleaned enough to separate the jaws, it is a good plan to place a pad of folded newspaper or some other soft substance between the rows of teeth, as bears' teeth are exceedingly brittle, and often break in transit.

Some tags for labeling skulls are sent you herewith.

Very truly yours,

C. Hart Merriam

January 17, 1918

Mr. H. C. Bryant
Museum of Vertebrate Zoology
Berkeley
California

Dear Mr. Bryant:

Thanks for your note of the 9th inst. No, I am far too busy to write anything popular on the little Bear from the lava beds of Oregon. Thus far I have not been able even to fine out if it has any technical characters.

The task of checking up and paying for the 200 skulls of Bears that came in during my absence is a good deal of a job, and until finished I shall not be able even to make the cranial comparisons I am so anxious to get at.

Very truly yours,

C. Hart Merriam

January 18, 1918

J. Maury Dove Co.
Washington
D. C.

Dear Sirs:

Thanks for your letter of even date, respecting my order for coal. In accordance with your request I have filled out the accompanying blank, and am returning the same to you herewith in a separate envelope.

What I would like to know is what plan you wish me to pursue in order to obtain coal as required, with the least inconvenience to both you and myself. If it is necessary to fill one of these blanks each time, I shall be obliged if you will send me three or four. And if it is necessary to send the request to you at any particular number of days before the coal will be used up, I should like to be advised of this also.

I wrote you from California on November 12, filing an order for 10 tons of coal, to be delivered in installments of 2 tons each at your convenience, but under present conditions I am not sure that this amounts to anything.

Very truly yours,

C. Hart Merriam

January 19, 1918

Dear GK:

Thanks for your postal calling my attention to the Riordan article in the 'Mining and Scientific Press', a copy of which came a couple of days ago. Had it not been for your card I would have chucked the thing in the waste-basket, as not at all in my line.

The package of telephone bills you sent arrived O.K., and I will attend to the matter in a few days.

We are disappointed in the matter of the radiators. Five of the six mentioned in my last letter have been brought into the house, but are not yet placed; while the big one for your study still reposes on our lawn, the men who came to move it being unable to carry it. The workmen are so busy on other jobs that they have not yet returned to our house.

The coal famine still continues, and has grown much worse, as you may have noticed from the papers. All our stores and various other places of business, including the National Geographic Society's buildings, are closed by order of the Fuel Administrator. And we have no information as to whether or not we are to receive another two tons of coal when our present supply is gone -- it will last about five days more.

All well at the house.

As ever yours,

January 19, 1918

Director, Geological Survey
Washington
D. C.

Dear Sir:

I shall be greatly obliged if you can send me the following publications, announced in your List 116, dated October 1, 1917:

Professional Paper 93
" " 96
" " 98
Water Supply Paper 390

Very truly yours,
C. Hart Merriam

January 19, 1918

Mr. Gilbert H. Grosvenor
Director, National Geographic Society
Washington
D. C.

Dear Mr. Grosvenor:

Your letter of yesterday, transmitting Edmund Heller's narrative and mammal report, covering his work in Peru, was handed me by Heller this morning. I have read a good deal of it, and scanned practically all of it, and agree with you that the matter is of much interest and ought to be published. It is an original contribution to knowledge of no little value, and most of it is well written. I feel that its publication would be a credit to the Society, particularly since it reports work done at the expense of the Society.

The manuscript is herewith returned through Mr. Heller.

Very truly yours,

C. Hart Merriam

January 19, 1918

Major R. M. Marshall
Geological Survey
Washington
D. C.

Dear Major Marshall:

Thanks for the two additional copies of the Inverness sheet received a few days ago. I have transferred to one of these a few corrections and additions which I was able to make before leaving California, and am returning the same to you herewith.

I regret that owing to illness I was not able to do the work sooner, and that it was impossible for me to finish the job. If it is not too late when I return to California in the spring, I shall be glad to take it up again and complete the task so far as practicable. As you are personally familiar with part of the ground, you will appreciate that it is a good deal of a job in the present condition of the roads to cover the Point Reyes Peninsula, and visit the various ranchmen in order to get the correct local names.

I have recently seen reference to a San Juan Bautista sheet, of which no copy has reached me. If practicable I shall be obliged if you can send me two copies -- one for my Washington office, the other for field use in California.

Very truly yours,

C. Hart Merriam

January 19, 1918

Dear Doctor Mixter:

Your letter of December 20 from your hospital in France, has just reached me, and I am delighted to hear from you, not only on account of the information you contribute concerning the probable locality of Cross's Black Bear, but also on account of your present location and occupation. In accordance with your suggestion I am writing Mrs. Mixter, asking for the address of Mr. S.P. Fay.

You may be interested to know that during the past summer I have succeeded in obtaining about 200 skulls of Grizzlies and Big Brown Bears from numerous localities in Alaska, British Columbia, Yukon, and Montana; and also two from California. This is probably the largest addition made to the collection in any one year. We now have in the National Museum fully a thousand skulls of the Big Bears, and about the same number of Black Bears.

My Review of the Big Bears of North America is in page proof, and should appear in the near future. I shall be glad to send you a copy if I have your address, which I assume will be the same as that to which this letter goes. The report in question is likely to disappoint you for two reasons: first, because it is almost wholly technical;

second, because it recognizes a very large number of species and subspecies. My large work on the Bears comprising chapters on habits and hunting, is not yet ready for the press.

With very best wishes, and kindest regards,

Very truly yours,

C. Hart Merriam

Dr. William Jason Mixter
Base Hospital 6
American Expeditionary Forces

January 19, 1918

Mr. Charles H. McNeil
Ridgway
Colorado

Dear Sir:

Thanks for your letter of the 12th inst. just received. This clears up the matter of data for your Bear skulls, which can now be finally labeled and put away.

As I have already turned in vouchers for the November and December skulls, I will hold yours until the end of the month, so they will go in with the rest of my January account. A check of $37 in payment will be sent you the first week in February, addressed to you at Ridgway.

When you return to Kamishak Bay I hope you will get hold of that monster Bear whose front track measures 11 3/4 inches across.

Very truly yours,

C. Hart Merriam

January 21, 1918

H. D. Williams, Esq.
President, Carnegie Steel Company
Pittsburgh,
Pennsylvania

Dear Sir:

The December number of 'Outdoor Life' contains a picture of a horse carrying a Grizzly Bear killed by you on Jocko River, Montana, last May. Will you kindly let me know whether it was a male or female, and whether or not the skull was preserved?

I have been at work for some years on a monographic revision of the Big Bears of North America, and find it very difficult to obtain enough skulls of fully adult animals to enable me to define the characters and map the ranges of the various species. If you have the skull, therefore, I should like very much to borrow it, if you are willing to lend it, in order to compare with other specimens in our National Museum.

Very truly yours,

C. Hart Merriam

January 19, 1918

My dear Mrs. Mixter:

A letter just received from Dr. Mixter from his base hospital in France, tells me that you may be able to give me the address of Mr. S. P. Fay, who may possess information I am seeking concerning the skull of a bear collected by the late Charles R. Cross, Jr.

It is needless to say that we were delighted to hear from Dr. Mixter, and to know where he is and what he is doing.

Very truly yours,

C. Hart Merriam

Mrs. William Jason Mixter
416 Marlboro Street
Boston
Massachusetts

January 21, 1918

Dear Doctor Stephens:

It is good to hear from you again and know that you are all well, and that you have had so mild a winter. We have not been so fortunate, our worst fears having been more than realized. On our way north from New Orleans we ran into snow considerably south of Atlanta, north of which it grew deeper and deeper all the way to Washington. Furthermore, the weather was intensely cold -- below zero when we reached home. In fact it had been below for several days, and since our return we have had more below zero weather than I ever knew before in Washington.

The result was that the water pipes and radiators in our hot-water heating system were frozen solid, and all of the radiators absolutely full of solid ice. We were fortunate in securing four heater-men the morning after our arrival. They began at once chiseling apart the radiator sections, and carrying them, two sections at a time full of ice, into the cellar. That night there were 224 sections full of ice in the icy cellar.

During the next few days the ice was melted out of the sections by means of gasoline torches, and such sections as were not burst open were fitted together, the parts

of various radiators being coupled up to make one.. Finally, after about two weeks, enough radiators were built up and put in place to give us warmth in the greater part of the house. But still we were eight radiators shy. The War department had confiscated all radiators previously for sale in Washington, so that we had to send to Baltimore for new ones. To date six of these, out of the needed eight, have arrived, and today three of them have been put in place, so that we now lack only five of the full number.

By means of wood fires in fireplaces, we have been able to keep one room reasonably warm, and I have slept in the house ever since we came. For some time past we have all slept there.

As you may imagine, I was not able to go to the Museum for a number of days. When I did go I found some 200 skulls of bears that had arrived during my absence, and were awaiting attention. This matter was urgent, as none of the senders of skulls had been paid since the first of November. So we have been devoting our energies to the big job of checking up these skulls, correcting the Museum labels with the original labels, and straightening out the data on our card system. We have now turned in the last account for bear skulls received up to the end of December, and will soon have a chance to settle down to work in the normal way.

From all this you will see that it has been absolutely impossible for me to attend to any Christmas remembrances. However, I have some little books for the children, which I hope to get off very soon.

And I want to thank you for the beautiful enlarged photograph of a scene on Lagunitas Creek, which you were kind enough to send me. It is an interesting picture, and calls up many pleasant memories.

On the way home we took the branch road from Maricopa to Phoenix, and indulged in the automobile stage trip over the Apache trail from Phoenix to the Roosevelt dam and Globe. We felt certain that the trip would be worth taking, and it proved finer even than anticipated. In fact, it is one of the most interesting and charming trips I have ever taken, and I hope you will take it yourself the next time you come East. The road crosses the Superstition Mountains and follows splendid canyons, adorned with magnificent giant cactuses, a large part of the way.

I am glad to know that you found your orange grove looking well, and that your father and mother are now with you for the rest of the winter.

No, we have seen nothing of the dried pears Doctor Reynolds was so good as to order sent to us.

You have been in my mind ever since our arrival, and I have been mortified that I was not able to write earlier

and send you a little Christmas greeting.

This cold snowy country, with the trees all naked, looks very desolate and forlorn after leaving our beautiful forests in California. And we wish we were back at Lagunitas.

There have been many changes here since we went away, and the city is full to overflowing. Soldiers in uniform are everywhere, and there are thousands of new clerks working for the Government -- more than a thousand on the ground floor of the National Museum building. Our old mammal range presents a curious appearance, being stacked full of long tables with fourteen, and in some cases sixteen, typewriters going at the same time on each of the long tables. But our inner offices, fortunately, have been preserved, so that I am still able to work on my bear skulls.

The snow has not been deep enough to prevent travel by automobile, altho at times the streets and sidewalks have been very icy.

With love to you all,

As ever yours,

C. Hart Merriam

Dr. W. Barclay Stephens
1250 Bay Street
Alameda
California

Am sending separates of the [illegible] magazine

January 21, 1918

Dear Elizabeth:

It was most kind and thoughtful of you to make that little pocket pincushion for me. It is like one my mother made for me when I was a boy, and I shall use it I hope for many years to come.

I wanted to send you a little book for Christmas, but was so busy in trying to prevent damage to our house by ice, that I did not have time to attend to it. But you will forgive me, I know, if it comes a little late.

With love to your mother, and Bruce and Stuart and Elizabeth,

Very truly yours,

Miss Elizabeth Stephens

January 22, 1918

Dr. E. P. Lyon
Dean, University of Minnesota Medical School
Minneapolis
Minnesota

Dear Doctor Lyon:

Very many thanks for your letter of the 18th inst., and accompanying article on Radiator Humidifiers. I have learned much from this paper, and am indebted to you for your courtesy in the matter, as well as for the results of your experiments.

Thanks also for addresses of manufacturers of devices for use on steam radiators. As I have steam in my office, I am writing today for their circulars.

Very truly yours,

C. Hart Merriam

January 22, 1918

Mr. W. I. Adams
Chief Accountant
Smithsonian Institution
Washington
D. C.

Dear Mr. Adams:

I am greatly obliged for your statement of receipts and disbursements on account of the Harriman Trust Fund during the calendar year ending December 31, 1917, transmitted in your letter of the 16th inst. Your account, as usual, agrees exactly with mine for the same period.

The $500 advanced to me for field expenses on July 6 will be refunded on or about the 1st of February.

Miss Gertrude Allen has resigned to take effect the end of this month, to accept a position with the Rockefeller Foundation in New York at a higher salary. Miss Stella B. Clemence will remain with me, and I shall be obliged if you will make her salary for the current year $135 instead of $125 per month.

Very truly yours,

C. Hart Merriam

January 22, 1918

Major R. M. Marshall
Geological Survey
Washington
D. C.

Dear Major Marshall:

In returning the Point Reyes map sheet to you a few days ago, I forgot to indicate and mention one or two additional items.

The name Estero de San Antonio on the east side of Tomales Bay, about three miles below the top of the map, is very questionable. On the Dicksecker map of 1902 and the Earthquake Commission map [illegible] this name is on an estero just north of the limits of your map.

A former resident of the village Tomales told me that the name Keys Creek is the name locally known for the entire creek passing south of Tomales to the estero in question.

By typographic error the name Petaluma is spelled Patalume on the map, about half a mile northeast of Point Reyes Station.

On the eastern part of the sheet, a little north of the latitude of Marshall, appears the name Samon Creek. Whether or not this is an error for Salmon, I am not certain.

There is at least one serious misfortune in the duplication of the name Point Reyes on this sheet, but I am not able at present to suggest a remedy. There are two postoffices bearing the name Point Reyes, distinguished from one another officially by the addition of the word 'Station' to the one situated in Point Reyes village. The other is near the forks of the wagon-road leading to the lighthouse, and is nearly opposite the head of Limantour Bay. I have visited both postoffices, and learned from residents that the resulting confusion is very annoying.

Very truly yours,

C. Hart Merriam

January 24, 1918

Mr. J. Maury Dove
Washington
D. C.

Dear Sir:

Referring to my letters of January 16 and 18, and to the blank form for coal filled and returned at your request, would say that I have not yet received any more coal, and that the last scrapings are now in my furnace and the fire will go out today unless more is received.

The temperature of the warmest room in the house is 50°, and is likely to fall rather than rise during the day. Unless coal is received the fire will burn out today, and it will be necessary to turn the water off from the hot water system and also from the whole house. As one of my daughters is sick in bed at the present time, you may imagine that the matter is somewhat urgent.

Very truly yours,

C. Hart Merriam

January 24, 1918

Mr. J. R. Pemberton
802 Starks Building
Louisville
Kentucky

Dear Mr. Pemberton:

Pardon my delay in replying to your letter of December 20, asking for suggestions concerning the Ten-Year Index for 'The Condor', which you have so generously undertaken to prepare.

I regret to confess that after searching for some time among my bird papers, I am unable to find this index. I may have taken it to my summer home at Lagunitas. This being the case, I have just ordered another copy, and when it comes, will reply to your letter.

Owing to the fact that I have been more than overwhelmed with mammal and Indian work during the past few years, I have had little time to consult bird indexes, and the accumulation of bird literature has so crowded the allotted quarters that the additions for recent years are not easily accessible.

Your index to the last volume of 'The Condor' strikes me as admirable.

I will write you soon after the Ten-Year Index arrives.

With apologies for the delay,

Very truly yours,

C. Hart Merriam

January 24, 1918

Major R. B. Marshall
Geological Survey
Washington
D. C.

Dear Major Marshall:

Thanks for the San Juan Bautista maps received this morning. From this map I see that two other sheets have been published, which I have not seen, namely, Capitola and Salinas. The Monterey sheet I think I have a copy of in California, but not here in Washington. I shall be obliged therefore if you can send me two copies each of the Capitola, Salinas, and Monterey sheets, and also a copy of your last Index map, if such a thing is still to be had.

Very truly yours,

C. Hart Merriam

January 25, 1918

T. A. Dickson, Esq.
Game Warden
Kluane
Yukon
Canada

Dear Sir:

Your letter of November 23 reached me some time ago, but the Bear skulls which you shipped, have only just arrived. I am very glad to have them, and have credited your account for them $61, a check for which will be sent you the 1st of February.

Yes, I shall be glad to purchase all the skulls of Grizzlies you are able to secure during the coming season, and will pay fair prices for the same. Additional labels are enclosed herewith. All shipments should be addressed: U. S. Biological Survey, Dept. of Agriculture, Washington, D.C.

The old skull which you had previously cached in a tree, was not labeled for locality, but was dated June 6, 1915, and bears the number 5. Where was this skull killed?

Very truly yours,

C. Hart Merriam

January 25, 1918

Nate P. Wilson Esq.
State Game Warden
Lander
Wyoming

Dear Sir:

Joe Hendricks of Ashton, Idaho, is undertaking to obtain skulls of Bears and Mountain Lions for our National collection. If you will send him a permit for trapping predatory animals in Wyoming, I shall be obliged.

Very truly yours,

C. Hart Merriam

January 25, 1918

Mr. E. W. Nelson
Chief, Biological Survey
Washington
D. C.

Dear Nelson:

Joe Hendricks of Ashton, Idaho, wants to know whether or not the Biological Survey wishes to purchase mountain sheep, but does not state the locality where these are to be killed. If you are interested in the matter, please correspond with him direct.

Very truly yours,

C. Hart Merriam

January 25, 1918

H. C. Beaman Esq.
Garibaldi
Oregon

Dear Sir:

The Black Bear skull mentioned in your letter of the 10th inst. has arrived, and I am enclosing herewith my check of $3 on the Crocker Bank of San Francisco in payment of same.

Very truly yours,

C. Hart Merriam

January 25, 1918

Joe Hendricks Esq.
Ashton
Idaho

Dear Sir:

Your letter of the 20th inst. has just arrived. I am glad to know that you are likely to secure a number of skulls of Bears. I am particularly anxious to get Grizzly skulls, for which I pay a good price. Skulls of the common Black Bear are worth only $2 or $3 apiece, according to sex and age.

I should like very much to have Grizzly skulls from the Sawtooth Mountains in Idaho, and would also take all you can get in Wyoming. Each skull should have a tag tied firmly to it, stating the locality where killed, and also sex and approximate date of killing. Your own name should be plainly written on each label, and also on the outside of each package shipped.

I will pay $2 each for perfect adult skulls of panther or mountain lion.

I have notified the Biological Survey that you may be able to secure Mountain Sheep, but you do not state the locality where you would get them. This is important for us.

In compliance with your request I am writing by this mail to the State Game warden, Nate P. Wilson, at Landery, Wyo., asking that a permit for trapping predatory animals be sent you.

Very truly yours,

Shipments should be addressed:
U.S. Biological Survey, Dept. of Agriculture,
Washington, D. C.

January 25, 1918

Editor
Salt Lake Herald
Salt Lake
Utah

Dear Sir:

In 1872 the 'Salt Lake Herald' office published a little book by D. B. Huntington entitled 'Vocabulary of the Utah and Shoshone (or Snake) Dialects, with Indian Legends and Traditions'. I am anxious to secure a copy of this, and should be glad to pay as much as $10 for it. I shall be greatly obliged if you can give me any information as to where a copy may be had.

Very truly yours,
C. Hart Merriam

January 25, 1918

Professor E. S. Dana
New Haven
Connecticut

My dear Professor Dana:

The late Horatio Hale in his work on the 'Ethnography and Philology of the Wilkes Expedition', published in 1846, mentions a number of Indian tribes or bands from the Sacramento region in California, and gives brief vocabularies obtained by your father when at Sutters Fort, now Sacramento.

This material is exceedingly valuable, not only because it constitutes the first record we have of the Indians in question, but also because of the names of tribes and bands, some of which have not been identified.

It would be a material help of it were possible to discover this matter in your father's handwriting, since errors in the orthography of some the names have doubtless been made by the type-setter. I am writing therefore to inquire if you still possess your father's journals or other manuscript relating to his work in California while with the Wilkes Expedition.

Very truly yours,

C. Hart Merriam

January 26, 1918

Dear Mr. Finley:

In looking over the numbers of Bird-Lore which came during my absence in California, I find in the November-December number (page 420) a really wonderful photograph by you giving a rear view of a sagecock with all sails set. This is such a striking illustration of directive coloration that I am anxious to secure a print, and shall greatly appreciate the favor if you are willing to have one made for me. I notice also a picture of a young bobcat whose feet are so exceedingly big as to suggest that the animal might really have been a lynx.

You have a considerable number of photographs of mammals which I wish you would let me purchase with the privilege of using in the dim and distant future, in case, I live long enough to complete certain works on mammals for which I have been accumulating material the greater part of my lifetime.

With kind regards to Mrs. Finley,

Very truly yours,

C. Hart Merriam

Mr. William L. Finley
651 E. Madison Street
Portland
Oregon

January 25, 1918

Captain S. P. Fay
303d Field Artillery
Camp Devens
Ayer
Mass.

My dear Sir:

Among the skulls of Bears in the collection of the late Charles R. Cross, which his father presented to our National Collection, is one of a Black Bear without any label. It is a very large male.

Some time ago I wrote to Dr. W. J. Mixter, knowing that he had hunted with Cross, asking if he knew where Cross had killed Black Bears. In a recent letter from his base hospital in France, he suggests that you were with Cross on one or more of his hunts, and might possibly be able to give the desired information. In case you know anything about the killing of Black Bears by Cross, I shall be very much obliged if you will kindly give me the locality or localities where such bears were secured.

Very truly yours,

C. Hart Merriam

January 26, 1918

Dear Mrs. Mixter:

Very many thanks for your letter of the 23d inst. giving me the address of Capt. S. P. Fay. I am writing him by this mail, and hope he will be able to throw some light on the question of the locality of one of Cross's bear skulls.

Very truly yours,

C. Hart Merriam

Mrs. W. J. Mixter
416 Marlboro Street
Boston
Mass.

January 29, 1918

Mr. W. I. Adams
Chief Accountant
Smithsonian Institution
Washington
D. C.

Dear Mr. Adams:

A question has just arisen in connection with my income tax, and I shall be obliged if you can tell me whether or not the Southern Pacific Company pays the normal income tax of 2% on the interest of the Bonds consituting the Harriman Trust Fund, from which my salary is paid. And if so paid at source, before the income is turned over to the Smithsonian, am I not exempt from income tax on my salary? Your ruling in the matter will be appreciated.

Very truly yours,

C. Hart Merriam

January 29, 1918

J. Maury Dove Co.
Washington
D. C.

Dear Sirs:

Please enter my order for two tons of white ash stove coal to be delivered within 10 days, as the single ton which you delivered on Saturday, the 26th, will not last ten days, probably not more than a week.

Please send me also at your early convenience one-quarter cord fireplace wood 18 or 20 inches in length.

I have not had any reply to my letter of Jan. 18, asking how you wish me to order coal to insure deliveries with the least amount of trouble for either of us, and at present I am at a loss to know how you wish me to proceed.

Very truly yours,

C. Hart Merriam

January 29, 1918

Frank Soens, Esq.
General Delivery
Seattle
Washington

Dear Sir:

On returning from California my attention was called to two badly damaged skulls of Black Bears received from you. There was no label on these skulls to say where the animals were killed. And the skulls themselves have been badly damaged by having the back part of the base sawed out. They are not worth much of anything, but if you will write me telling where they were killed, I will give you $1 apiece for them.

I am not anxious to purchase skulls of Black Bears, but should be glad to buy as many skulls of Grizzlies as you are able to secure, and pay good prices for them, in case each one is carefully labeled with the name of the locality where killed, and with the date and sex when known.

For adult Grizzly skulls in reasonably perfect condition, I pay from $10 to $18 or even $20, the males being worth more than the females. Skulls should be addressed: U. S. Biological Survey, Dept. of Agriculture, Washington, D. C. A few tags are enclosed herewith.

Very truly yours,

C. Hart Merriam

January 29, 1918

James L. Clark, Esq.
1160 Southern Boulevard
Bronx
New York City

Dear Sir:

We have recently received from you the skull of a female Black Bear from New Brunswick, without any letter or other information. The condyles at the back of the skull have been chopped off. I am enclosing $2 in payment for same.

If you get hold of any Grizzly skulls this winter or spring, I should be very glad to purchase them.

Very truly yours,

C. Hart Merriam

January 29, 1918

Dear Carlos:

Thanks for your letter of the 17th inst. It seems strange that the two sides of the continent should suffer such extraordinary differences in winter climate. While you are having warm weather and insufficient rains, we are freezing and deluged with snow. During the past week we've had two big snowstorms of nearly a foot each, and the city is deep buried and traffic very much interfered with.

We are also suffering from the coal famine, and never know when we are to receive another ton. Last week we ran out of everything but sweepings in the bin, and were three days practically without fire before the last ton arrived, and it will not last ten days. However, there is an end to all things, and we hope for better luck later on.

Some of our new radiators have arrived, but the others have not yet come, and we do not know when to look for them, or when we can get workmen to put them in place.

Your account of Bin Yee's weather forecast is certainly most entertaining. I wish he could extend his magic to this side of the continent.

The National Geographic Society has collected some of Henshaw's and other papers on birds into a neat little

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volume, a copy of which I am mailing to you today. While it treats mainly of eastern species, there are still enough western ones to make it of some interest in California.

With love to you both,

As ever yours,

C. Hart Merriam

Mr. Charles J. Hittell
Berryessa Road
San Jose
California
Rural A

January 29, 1918

Dear GK:

Your letters of the 18th and 22nd are at hand -- (also received this morning a batch of franked books), but the express packages have not yet shown up. This is not surprising in view of the fact that the express matter shipped by me from San Rafael was not received for a long time, and one of the two small boxes sent in lot shipment arrived a week or ten days before the other. So it may be some time before these come.

Last week we were in great consternation because of the coal famine. We had had an order in for a long time, and had written repeatedly, but could get neither coal nor information, and ran out of everything but fine sweepings three days before any more arrived; and then Saturday only a single ton came. This will not last ten days -- perhaps only through the week.

During the week we have had two big snow storms of nearly a foot each. A thaw had nearly cleaned up the first one when the second arrived. The city is now deeply buried in snow, and only the principal streets have had the sidewalks scraped.

The radiators in your two rooms are set and warm, but the others needed have not yet come, and we do not know when they are likely to arrive or when we can get any workmen.

With kind regards to Mrs. Loomis, As ever,

January 29, 1918

Dr. Arthur L. Day
Home Secretary
National Academy of Sciences
Washington
D. C.

Dear Doctor Day:

Your letter of the 26th inst., telling me that my subscription to the Academy's 'Proceedings' is additional to the copy received as a member is a great surprise, as I had supposed from circulars received that we were expected to pay for our copies.

As I do not at present think of anyone to whom I would like to have the additional copy sent, I shall be obliged if you will kindly have it mailed to me at the above address.

Very truly yours,

C. Hart Merriam

January 29, 1918

Douglas C. McMurtrie
2929 Broadway
New York City

Dear Sir:

Your circular letter announcing that a specimen number of the 'International Journal of American Linguistics' had been sent me, came some days ago, but the Journal has not yet shown up, and I fear has miscarried. I should be glad to see a copy.

Very truly yours,
C. Hart Merriam

January 29, 1918

Charles Peters Esq.
Chicaloon
Alaska

Dear Sir:

The bear skull which you sent to the Smithsonian Institution on December 22 has arrived, but it is not labeled, and has no data. Where was it killed? How far from Chicaloon? It is a young animal, apparently a three-year old, and is worth $6, a check for which will be sent you in a few days from the Smithsonian Institution.

In case you send any bear skulls in future, please be careful to label each one with the name of the locality where killed, and the approximate date, and sex if known.

Address all packages: U. S. Biological Survey, Dept. of Agriculture, Washington, D. C.

Skulls of adult animals are worth much more than young, as I pay $10 or $12 for good skulls of old females, and $15 to $20 for good old males.

Very truly yours,
C. Hart Merriam

A few labels are enclosed herewith.

January 30, 1918

J. A. Munro, Esq.
Okanagan Landing
British Columbia
Canada

Dear Sir:

Thanks for your letter of the 20th inst. just received. With the aid of this letter I have been able to straighten out the uncertainties concerning the skulls shipped by you.

For the adult female from Mable Mountain with the occipital condyles and base chopped out, I have credited you $10; for the adult male from Seymour Arm with a bullet hole through the nasals, and the back of the braincase split, I have credited you $15, making $25 in all, a check for which will be sent you in a few days.

The Ursus carlottae will be attended to by the Biological Survey. I understand that the skin came with the skull.

If you will write your name on the backs of the labels of all skulls shipped by you, and write me at the time of shipment stating what skulls are sent, it will save an enormous amount of trouble and confusion at this end of the line. When you realize that we are receiving shipments of bear skulls nearly every day (those received during my absence

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numbering more than 200) and that many shipments come without any letter of explanation, and some without labels or without the senders name on the label, you can easily see that it is practically impossible for us to keep our records straight.

Very truly yours,
C. Hart Merriam

A few labels are enclosed herewith.

January 30, 1918

Dear Major Brooks:

Your letter from the Canadian Red Cross Hospital at Taplow Bucks, reached me about a month ago, and I assure you was most welcome. And your Christmas present to Bailey and myself came a few days ago. Mrs. Bailey (my sister) took the eagle, while I have the family of skunks, which I prize most highly. The picture is very attractive with the background of natural vegetation, and with the animals in admirable attitudes. You certainly have unique talent in this kind of work, and it is a great pity that you cannot be doing it all the time.

My 'Bear Fauna' has not yet come from the Government printer, but is expected any time now.

On my return from California I found more than 200 Bear skulls that had arrived during my absence, and on which I have been at work ever since. They are a fine lot, comprising many splendid males from Alaska, Yukon, and British Columbia.

I was much interested in what you say about the number of species of large deer, sheep, and bears in Asia. The few bear skulls I have examined from Asia and China indicate the presence there of a number of species still unrecognized.

I heard today that the type specimens in the British Museum are being, or have been, moved to safer quarters to avoid the danger of destruction by bombs.

I quite agree with you that the severe restrictions placed on game-shooting and specimen-collecting, have much to do with the lamentable decrease in the number of young naturalists in both Europe and America. Another, and perhaps even more potent factor, is the kind of biology taught in our universities. For as you of course know, systematic work is nearly everywhere suppressed, and its place taken by section-cutting and tissue-scratching, supplemented by lectures on evolution embodying the vagaries of men who know nothing about species in nature, or the relation of species to the conditions to which they owe their existence. Thus the enthusiasm of our young would-be naturalists is nipped in the bud or deflected to other channels. To my mind the extermination of the old time naturalist may be laid at the door of the colleges.

We are having an uncommonly severe winter -- the severest that we have had in Washington during my more than thirty years' residence. The below zero weather in December resulted in freezing all of the radiators in my house before our return, so that the sections (224 in number) had to be chiseled apart and taken down cellar to be thawed out by means of gasolene torches. So many of the sections were burst open by the ice that after the good ones had been put together, we were still eight radiators shy, of which number we have now succeeded in obtaining six -- brought over by truck from Baltimore, 40 miles distant. All the unattached Washington radiators had been confiscated by the War Department.

We are suffering also from a rather severe coal famine, receiving only a single ton at a time, and that at exasperatingly long intervals, so that it is impossible to keep our house warm. By means of a wood fire in the fireplace, we are able to be comfortable in our library.

The contrast with our California home is most striking, as you well know. During the past week or ten days we have had three distinct snowstorms, the first and second of nearly a foot each, and the third, which began this morning, is still in progress. It is rather hard on our soldier boys in the camps, some of which have insufficient means of heating.

The city is full of soldiers, and the Government buildings are very much overcrowded. In the National Museum our mammal collections have been moved from the first to the third floor, and the space formerly occupied by them now contains about a thousand clerks.

Frank Chapman of the American Museum of Natural History is in charge of the editorial work of the Red Cross, and has been here since last June. Just now he is in Florida for a little rest. He has published a splendid book embodying

the results of his field work in South America, chiefly in Colombia.

War conditions are much more keenly felt here in the East than in California. But if the war keeps on much longer, I suppose the West Coast also will feel the pressure.

With best wishes,

Very truly yours,

C. Hart Merriam

Major Allan Brooks
2d Army School of Scouting, Observation and Sniping
British Expeditionary Force

January 30, 1918

Dear Mr. Barnes:

Very many thanks for your kindness in sending me the skull of a bear from Mt. Adams, Washington, along with copies of letters from Harry DeVoe and George M. Jeter, both of which are interesting, particularly Jeter's account. His language certainly is entertaining.

The skull is that of a very old male Black Bear, and is not worth much as a specimen, but owing to the trouble the man had in getting it, I am offering him $8 for it. I am also telling DeVoe that I would give a considerably higher price for skulls of Grizzlies from either the Cascades or Blue Mountains.

Appreciating your courtesy in the matter,

Very truly yours,

C. Hart Merriam

Mr. Will C. Barnes
Forest Service
Washington
D. C.

January 30, 1918

Mr. Harry De Voe
Glenwood
Washington

Dear Sir:

Mr. Will C. Barnes of the Forest Service has just sent me the bear skull you sent him on the 16th inst., and which was killed by George M. Jeter on Mt. Adams in March, 1913. The skull and teeth show that the animal was very old, which doubtless accounts in part at least for its peculiarities of coloration. It must have been poorly nourished, and the pelage therefore in poor condition and likely to show whitish blotches, especially on the face or head. It is not a Grizzly, but is one of the Black Bears. The skull is not worth much, but since the man who killed it took so much trouble to get it, I will offer him $8 for it. Kindly let me know if this is satisfactory.

Is it possible to obtain any skulls of Grizzlies in the Cascade Range, or anywhere in the State of Washington? I am anxious to secure skulls of Grizzlies from Washington, and willing to pay rather long prices for them, particularly for fully adult males in good condition. I have one from the Chelan Forest but none from other parts in the Cascades and none from the Blue Mountains.

Very truly yours,

C. Hart Merriam

January 31, 1918

Mr. W. I. Adams
Chief Accountant
Smithsonian Institution
Washington
D. C.

Dear Mr. Adams:

Herewith I am enclosing my expense account for January amounting to $53.65, and several vouchers and bills as per accompanying list, which I shall be obliged if you will kindly pay from the Harriman Fund.

I have increased the rate of payment for my daughter Zenaida Merriam, to $3.25 per day, which would make $1014 per annum if she worked twenty-six days each month, which she never does. I have made this increase for two reasons: first, because of the actual value of her services, she being unusually careful and accurate in her work; and second, because she can get so much more elsewhere. Her services are all the more needed now that I am losing Miss Allen.

Many thanks for your reply received this morning to my inquiries about my income tax, and for the schedules you were good enough to send for the use of Miss Clemence and myself. You say I am "entitled to an exemption of $2,000 under the Act of October 3, 1917, and $4,000 under the Act of 1916." But you do not of course mean that I am entitled

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to two exemptions. As I understand it, the $4,000 exemption of 1916 was repealed and its place taken by the $2,000 exemption of 1917.

Very truly yours,

C. Hart Merriam

Accompanying vouchers and bills:

Bear skulls:	
T. A. Dickson	61.00
C. H. McNeil	87.00
J. A. Munro	25.00
Charles Peters	6.00
T. L. Richardson	162.00
J. W. Scollick (Cleaning skulls)	14.25
Services:	
Barbara Baker	8.75
Zenaida Merriam	55.25
Miscellaneous:	
Chas. E. Lauriat--Murdoch's 'Modern Whale & Bear Hunting	5.00
A. H. Clark --Ashley-Smith's 'Explor. to the Pacific'	5.00
Office rent and phone	67.05

C. Hart Merriam

1919 16th St., Washington, D.C.

1918			
Jan. 1	Henry Gray, London--Campion's 'On the Frontier'		1 32
9	Wm.H. Miner Co.--Matthew's 'Navaho Myths'		79
14	Standard Book Co.--Whitney's 'Muskox, Bison, Sheep and Goats'.50; Reed's 'No. American Wild Animals'.60; Maugham 'Wild Game in Zambezia'$1.75; postage .25	1	3 10
17	D.C.McMurtrie Co.--Wissler's 'American Indian'		3.15
24	Ten-Year Index to 'Condor'		1 00
25	Remington Typewriter Co.--Typewriter ribbons	2	2 00
25	M.C.Beaman, Garibaldi, Oregon--Skull of black bear		3.00
25	Repairing typeholder		25
	Subscriptions for 1918 magazines:		
	Bird-Lore	3	1 50
	American Forestry		2 00
	Outing and Outdoors		2 10
	Outdoor Life 2 copies @ $2		4 00
	Journal of Heredity		2 00
	Proc. Biological Society Wash'n		3 00
	Proc. National Academy of Sciences	4	5 00
	Rod and Gun in Canada		1 50
29	Standard Book Co.--Boulanger's 'Reptiles'	5	3 35
	Postage		4 70
	James L. Clark, New York -- Skull of black bear		2 00
	Potomac Electric Power Co.--Electric current	6	2 00
	Wells Fargo Co.--Express on books to Calif.	7	59
31	Services of charwoman for cleaning office	8	4 00
	Services of janitor		1 00
	John Carter Brown Library--Facsimile photograph from Historical Journal		30
			$53 65

fifty-three sixty-five

53.65

C. Hart Merriam

T. A. Dickson

Kluane, Yukon, Canada

1918			
January	Skull young male, Little Arm, Kluane		1500
	2 Skulls male " " "	@ $12	2400
	Skull adult female and cub, Donjek River		1500
	3 Skulls Black Bears, Little Arm, Kluane		700
			$6100

sixty-one no

61.00

C. Hart Merriam

C. H. McNeil

Ridgway, Colorado

BIG BROWN BEARS FROM KAMISHAK BAY

1918			
January	2 Skulls adult males	@ $20	40 00
	Skull adult male without lower jaw		15 00
	Skull young female		7 00
	Skull adult male		25 00
			$87 00

eighty-seven no

87.00

C. Hart Merriam

J. A. Munro

Okanagan Landing, British Columbia, Canada

1918		
Jan. 9	Skull male adult Grizzly, Seymour Arm, Suswap (damaged)	15 00
	Skull adult female Grizzly, Mabel Mt. (damaged)	10 00
		$2500

twenty-five no

25.00

C. Hart Merriam

Chief Clerk

Charles Peters

Chicaloon, Alaska

1918		
Jan.	Skull of young Grizzly	6 00
		$600

- -six---- no

6.00

C. Hart Merriam

T. L. Richardson

Unalakleet, Alaska

1918			
Jan. 30	Polar Bear Skulls:		
	7 Adult males	@ $12	84 00
	3 Adult females	@ 8	24 00
	9 Young males	@ 6	54 00
			$162 00

one hundred and sixty-two no

162.00

C. Hart Merriam

J. W. Scollick

U. S. National Museum, Washington, D. C.

1918		
Jan. 31	Cleaning bear skulls: (month of January)	
	3 Skulls @ 25c	75
	27 Skulls @ 50c	13 50
		$14 25

fourteen twenty-five

14.25

C. Hart Merriam

Barbara Baker

1905 16th St., Washington, D. C.

1918		
Jan. 31	Services as assistant 5 days @ $1.75	8 75
		$8 75

eight seventy-five

8.75

C. Hart Merriam

Zenaida Merriam

1919 16th St., Washington, D.C.

1918		
Jan. 31	Services as assistant 17 days @ $3.25	55 25
		$55 25

fifty-five

twenty-five

55.25

C. Hart Merriam

[redacted]

January 30, 1918

T. L. Richardson, Esq.
Unalakleet
Alaska

Dear Sir:

Since my return from California I have been trying to check up the Bear skulls (more than 200 in number) that came in during my absence. Among them I find 19 skulls of Polar Bears from you, part of them shipped by yourself, others shipped by a man named Forrest from Wainwright. I assume all of these were collected by you at Point Barrow. Owing to the large number of these skulls, and the great drain they are making on my fund, I am obliged to cut down a little on the prices. I am therefore crediting you $12 each for the 7 adult males, $8 each for the 3 adult females, and $6 each for 9 young males, making in all $162, a check for which will be sent you in a few days.

I have not yet seem anything of the large shipment of seal skulls and other small skulls and odds and ends mentioned in your letter of August 1 (received after acknowledging your letter of September 9). But this is not particularly strange, as all shipments are very greatly delayed nowadays.

I am hoping that you will secure a number of Grizzly skulls from your new base at Unalakleet. Please label each one with locality where killed.

Very truly yours,

February 1,
1918

Miss Gertrude E. Robson,
The John CarterBrown Library.
Providence, Rhode Island.

Dear Madam:

Many thanks for your courtesy in having a negative and a positive made for us of page 33 of William Reveley's "Historical Journal of the Expeditions by Sea and Land, 1790".

The small amount (thirty cents) for this service is enclosed, with many thanks.

Very truly yours,

C. Hart Merriam

February 1
1918

Mr. W. I. Adams,
Accountant, Smithsonian Institution,
Washington, D.C.

Dear Mr. Adams:

Herewith I am enclosing my check for five hundred dollars on the National Metropolitan Bank of this city, in repayment of the amount advanced me for field expenses last July.

Very truly yours,
C. Hart Merriam

February 2
1918

Dear Doctor Fernow:

Thanks for Bryant's paper on 'Silviculture in the Adirondacks'. It does me good to see what he says about your work in the Adirondacks when you were at the Forestry helm in Cornell. Vindications of this kind are sometimes a long time in coming, but none the less satisfactory when they do come.

I am sorry you did not find time to run in to see us when you were here a while ago. Our city is now deeply buried in snow, and we are suffering from a coal famine.

With kindest regards and best wishes to yourself and Mrs. Fernow,

Very truly yours,
C. Hart Merriam

To
Dr. B. E. Fernow,
University of Toronto, Toronto, Canada.

February 2
1 9 1 8

Dear Mr. Allen:

Our National Geographic Society has issued a couple of booklets -- one on flags, the other on birds -- which I thought might be of interest to some members of your family. I am therefore taking the liberty of sending them to you, herewith.

We are having a dreadful winter here in Washington -- dreadful for so far south, where the houses, the people, and the means of transportation are not equipped for such severe weather conditions. When we arrived, about the middle of December, the thermometer registered below zero and the city was frozen up. The water pipes and radiators in our house were full of solid ice, and the radiator sections, 224 in number, had to be chiselled apart and carried down cellar to be thawed out. So many of them were bursted that when the good sections were coupled together, we were still eight radiators shy, and no new ones were to be had in Washington -- all unattached ones having been long since confiscated by the War Department. Zero weather continued for a long time after our arrival, along with an unprecedented amount of snow. During the past two weeks we have had three snowstorms of nearly a foot each, so that the city is completely buried, and traffic of all kinds greatly interfered

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with. We are also suffering from a coal famine which began before we came and is likely to continue until spring. We are not allowed to purchase more than a single ton of coal at a time, and can not get any until the previous lot is used up -- and even then the chances are against us. Hundreds of houses have had their water supply entirely cut off by freezing of laterals in the streets. Fortunately, our pipes are eleven feet underground, so that as soon as the frost-bursted pipes in the house were replaced by new ones, we were able to get plenty of water.

Wood for fireplace use is not quite so scarce as coal, but can not be purchased in lots exceeding a quarter of a cord at a time, and there is no telling when it will be delivered. Owing to the obstruction of the streets by snow, a large proportion of the horses used for delivery purposes are laid up in the stables, and a considerable percentage of the auto-trucks are laid up for repairs, many of them deserted in the snow in various parts of the city. The fuel dealers say the whole delivery system is broken down, and they are unable to promise anything in the near future.

From all this you may infer the state of mind of the Merriam family at being obliged to spend the winter here instead of in California. Our most earnest hope is that we may be able to get back to Lagunitas early in the spring.

With kindest regards to you all, in which Mrs. Merriam and Zenaida join, and with renewed thanks for the clippings, many of which have put me on the track of important finds,

Very truly yours,

C. Hart Merriam

Mr. W. S. Allen,
38 First Street,
San Francisco, California.

February 2
1918

Dear Mr. Martinelli;

A day or two ago I sent you a book or two for the children, one for the older children, and the small one for the younger children -- I hope they will be interested in some of the stories.

I have written Mr. Gardner about our troubles here due to the cold weather, deep snows, scarcity of fuel and so on, so will not take the time to repeat to you, as he will tell you when you see him next. This will explain why I was so late this year in getting off a few Christmas remembrances.

We all wish we were back at Lagunitas, and shall surely go as soon as we can possibly get away in the spring. We hear that you have had very little rain so far this winter, and hope that a good deal more will come during the present month. Otherwise, next summer is likely to be altogether too dry.

Before we left, I caught a few woods mice in the house, and I hope you will keep some traps set so as to take care of any others that may come in during the winter. We shall be glad to hear from you at any time.

Trusting that you and your family are well, and with kind regards from us all,

Very truly yours,

C. Hart Merriam.

To
Mr. Pompeo Martinelli
Lagunitas, California

February 2
1918

Dear Mr. Gardner:

Please do not think that I had forgotten the children at Christmas time -- they have been in my mind ever since our belated return, but conditions here have been such that it has been impracticable for me to attend to any outside matters, until within the last few days.

On our return from California, two and a half days late, we found what we had feared, frozen pipes and radiators. Not counting the big radiators in the garage, which are of the flat kind that hang to the wall and which, like the others, were full of ice and bursted in numerous places, we found two hundred and twenty-four sections of house radiators full of ice. These sections had to be chiselled apart and carried down cellar to be thawed with gasoline torches. The unbroken sections were fastened together and reset, but when this was all done (and it took some three weeks) we were still eight radiators shy, the bursted sections being so numerous as to make up eight complete radiators. No new ones could be had in Washington, because the army had confiscated everything of the sort within reach, and we had to send a truck to Baltimore, forty miles, to get anything in the radiator line. At the present time several new ones have been brought to the house, but have not yet been connected with the piping, and we are still three or four shy.

To make matters still worse, we found a coal famine here, and as we had not been able to get any coal before going to California, the bins in our house were empty. It was five days before we were able to get any wood, and then only a quarter of a cord; and a long time before the first load of coal came, only two tons. We burned this up and were out a few days before any more came -- and now we are nearly out again, and don't know when any more can be delivered.

-2-

We have had snowstorm after snowstorm, three of them of about a foot each, and the city is still buried in deep snow with ridges three or four feet deep on the sides of the streets. Automobiles are still running in the middle of the streets, but it is mighty hard going. Below-zero weather hit Washington about the time we left California, something unheard of before in December; and after our arrival we had more zero weather than I have ever before known in this city.

At the museum end of the line, I found more than two hundred bear skulls arrived during my absence, awaiting attention. They have now been cleaned, numbered, checked on the books, and paid for -- not a small job. So you can see that we have had plenty to keep us occupied since our arrival.

Fireplace wood, while not so scarce as coal, is hard to get and is not allowed to be delivered in lots exceeding a quarter of a cord at a time; and it takes about ten days after ordering, to have any delivered.

The city is full of soldiers and there are several large camps in the neighborhood, containing thousands of men waiting for ships to take them to the other side. Some time ago I was told by one of the generals that at that time six thousand engineers were awaiting shipment. Trainloads leave our big station every day, for the coast.

Food conditions here are very different than in California, and we are under rather strict orders as to meat, bread and sugar. Railway traffic is of course everywhere delayed by the heavy snows, thus adding to the difficulty of getting coal and other supplies, and the snow is so deep in the city that hauling by truck or wagon is difficult and slow.

All the members of my family feel that it is a most unfortunate circumstance that my work requires me to be here at this time, when we might be at our beautiful place in Lagunitas. We shall return as early as possible in the spring. With best wishes and kindest regards from us all to you all,

Very truly yours,

C. Hart Merriam

To
Mr. E. B. Gardner
San Geronimo, California.

February 1
1913

Dear Doctor Sudworth,

The small specimen of a small pine tree, which I gave you the other day, was collected by me July 17, 1914, on a small rocky ridge on the south side of Laramie Basin, thirty-three miles northwesterly from Laramie City. The rocky ridge in question is close to the tracks of the Union Pacific Railroad, and is one of several similar rocky outcrops which may be regarded as outliers from the nearby Medicine Mountain. To the south, toward the mountains, many more pines can be seen, but at the point where this specimen was collected there were only a few straggling small trees. I had never before seen a two-leaf pine with such long needles, and the appearance of the trees was quite different from that of ordinary lodgepole pines (Pinus murrayana).

Very truly yours,
C. Hart Merriam

To
Dr. George B. Sudworth
Forest Service, Washington, D.C.

February 2
1 9 1 8

Mr. F. W. Hodge
Chief of Bureau of Ethnology
Washington, D.C.

Dear Mr. Hodge:

Herewith I am returning the Buenaventura manuscript vocabularies Nos. 293 and 844, which you were kind enough to loan me a short time ago, and for the use of which I am very much obliged. They contain a much larger number of rancheria names than I had supposed.

The scrap-book containing Taylor's articles from the 'California Farmer' is also very rich in material, and I have not yet been able to finish with it, but will return it in the near future; meanwhile it is kept in a fireproof safe. The same is true of Hale's 'Ethnography'.

Thanking you for your courtesy in the matter,

Very truly yours,
C. Hart Merriam

February 4
1918

Mr. M. E. Hall

Snow Hill, Md.

Dear Sir:

Replying to your letter of January 31st, enclosing the skin of a bird for identification, will state that the bird is the European Starling, introduced into this country some years ago. It has now spread over a number of eastern states. You can obtain a publication relating to its distribution and status in this country by addressing the Chief of Biological Survey, Department of Agriculture, Washington, D.C.

Very truly yours,

P.S. The skin is returned herewith.

February 4
1918

Mr. E. H. Edwards,

Hagensborg, B.C.

My dear Sir:

Your letter of December 6 arrived some time ago, and I was very glad to have the information you gave me about the time Grizzly Bears den up and come out in the spring in your region. I am also particularly interested in your statement that you have the point of a goat horn that was embedded in the face of a Grizzly, the skull of which we have in the collection. If you can tell me which skull this is (you may remember the date of shipment) I will try and identify it. [illegible] Every now and then we hear about Grizzlies hunting goats and deer, and on the other hand many hunters deny that they ever do this.

Replying to your question about my book on bears, I would say that at the present time I have in press a technical work on the Big Bears, and shall be glad to send you a copy when it appears. My large popular work on the Bears will not be out for some time.

The Grizzly skull you mention as shipping at the time you wrote (December 6) has not yet arrived. This is not particularly strange, in view of the delays in receiving packages from British Columbia, the result of the pressure of war shipments.

Very truly yours,

February 4
1 9 1 8

Lieut. F. Prescott Fay
Camp Devens, Mass.

My dear Lieutenant Fay:

Very many thanks for your promptness and courtesy in replying to my inquiry concerning the Black Bear skull in the collection of the late Charles R. Cross. With your clues, and those furnished by Dr. Jason Mixter, I hope I may be able to run the specimen down.

With best wishes, and the earnest hope that you will have better luck than some of your companions on your last hunting trip in British Columbia.

Very truly yours,

C. Hart Merriam

February 4
1 9 1 8

Dear Doctor Fewkes:

A few minutes ago I was told the good news that you had been put at the helm of the Bureau of Ethnology. I want to congratulate you on having attained so eminent and honorable a position, and I want to congratulate the Bureau on having secured a safe pilot, thereby escaping many dangerous rocks and pitfalls. With kindest regards and best wishes for your success,

Very truly yours,

C. Hart Merriam

Dr. J. Walter Fewkes
Bureau of Ethnology
Smithsonian Institution

February 4
1918

Capt. A. E. Conover

Telegraph Creek, B.C.

Dear Sir:

For a long time I have been holding your letter of October 6, awaiting the receipt of the two Grizzly skulls mentioned, but up to the present moment they have not arrived. As all shipments from British Columbia during the past few months have been greatly delayed, owing to the pressure of war transportation, I am still hoping that they will turn up all right. I will let you know as soon as they come. Meanwhile, should you get hold of any more, I shall be very glad if you will send them.

Very truly yours,

C. Hart Merriam

February 4
1918

Mr. John B. Griffin

Grants Pass, Oregon

Thanks for your letter of January 22 about the wolves.

I am most anxious to secure for our National Museum specimens, particularly skulls, of the Big Gray Wolf of southwestern Oregon, and shall be greatly obliged if you will kindly let me know in case you learn of the killing of any in this region.

It is a curious fact that although we have hundreds of skulls of coyotes from California, we have not a single skull of the Big Gray Wolf from that state. We have a number from Oregon, but mainly from eastern Oregon.

Very truly yours,

C. Hart Merriam

February 4
1 9 1 8

Dear Doctor Abbot,

Replying to your request dated January 11, for titles for the April meeting of the National Academy of Sciences, I will offer a short one entitled "The Big Bears of North America".

Very truly yours,

C. Hart Merriam

Dr. C. G. Abbot
Smithsonian Institution

February 5
1 9 1 8

Editor, The Outlook
New York City.

The alleged statements of John Muir, quoted second hand under the title 'A Friendly Act', on page 167 of the Outlook of January 30, irritated me to such an extent that I am enclosing a brief note on the subject.

Muir was neither a liar nor a tenderfoot, and it is a pity to soil his memory with such statements as are contained in the article in question.

Very truly yours,

C. Hart Merriam

JOHN MUIR MISQUOTED

Human memory is a treacherous thing, particularly when it ventures to quote, second hand, words uttered many years ago by a person now dead. These remarks are called forth by a short article entitled ' A Friendly Act', published in the last Outlook (page 167, January 30, 1918). In this article, John Muir, telling of a night spent in the mountains by a crevasse where steam was escaping, is made to say:

"In the night I dozed, and waked to feel something warm on my face that did not feel like steam. I did not stir, but opened my eyes very slowly. It was a grizzly bear licking my face!"

Now, Muir never had any such experience as this, and never said that he did, unless joking, and he rarely if ever joked in this way. He was a great talker and loved to tell of his experiences in the wilderness, but he was a truthful man, not given to drawing on his imagination. Having known him for many years and having been with him on various field trips in California and Alaska, I have heard him relate more than once his experiences with bears -- of which, by the way, there were only two. These he published in his book entitled 'Our National Parks'.

The article referred to in the Outlook gives another second hand alleged quotation from Muir, concerning a bear encountered by him when picking berries. As published in the Outlook, the story runs:

" You know what acres of blackberries grow up in the mountains. They were ripe, and I waded into a patch to help myself. There was a scuffing noise fifteen feet away, and I saw an old grizzly also helping himself. His method was to reach out and rake in an armful, eating berries, tops and all. That old grizzly looked at me in a way that suggested I was an intruder, a trespasser, committing a willful misdemeanor.

" I returned his look in the friendliest sort of way, trying to convey to him the impression that I had no thought of intrusion; that I admitted the berry patch was his, but in passing had merely stopped to taste a mouthful of berries -- and that I was going on in a minute.

"'I did,' smiled John Muir, 'in less than a minute, for he did not seem to get my impression, but started to gather me in with his next armful of blackberry vines.'"

By comparing this very inaccurate statement with Muir's own description of the incident ('Our National Parks', pp. 174-177), it will be seen that the distance between Muir and the bear was not fifteen feet but "a dozen yards or so"; that the animal was not a grizzly but a cinnamon (a color phase of the common black bear); and that instead of attempting to gather him in "with its next armful of blackberry vines", it gazed at him for a short time and then withdrew in a dignified manner.

C. Hart Merriam

February 6
1 9 1 8

Mr. J. R. Pemberton
602 Starks Building
Louisville, Kentucky

Dear Mr. Pemberton,

The Index to the Bulletin of the Cooper Ornithological Club arrived today, and I have just looked through it, rather hastily, in order to answer your inquiry for criticisms and suggestions.

The thing that strikes me most forcibly is the large blocks of undiscriminated page references, as for instance under Brewer Blackbird, Mountain Bluebird, Buteo borealis calurus, Carpodacus mexicanus frontalis, Western Red-tail, and numerous others. These are enough to drive a man to the insane asylum, and the only excuse for the perpetration of such an index must be the necessity for rigid economy.

Suppose a man is hunting for material on nesting habits, food, range in a particular state - he must, with this kind of an index as a guide, look up every page reference in every volume before he can be sure that he has found all the material he is looking for. This might be a profitable amusement for a child learning to turn over pages, but it is pretty hard on an adult man seeking information. Furthermore, one notices with horror that the references under the scientific and popular names of the same bird are often quite different, so that a man must go through

two blocks of figures instead of one. Apparently the indexer, instead of indexing the species, indexed only the name under which it happened to occur on the page in question. Thus, if the word "Western Red-tail" appeared in Volume I, pages 21-22, these references would not occur at all under "Buteo calurus", unless both names were given on the page. This surely is too dreadful to require comment. Life is short, and if the function of an index is not to direct the searcher to the place where information occurs, then I must be densely ignorant of what indexes are for.

If it is not considered worth while to repeat all the references under both scientific and common names, why not put them all under either one or the other, and cross refer from the name not used? Thus, why not put all the references to the Western Red-tail under "Buteo calurus", and under the entry "Western Red-tail" say "See Buteo calurus"?

In the lists of titles under authors, full titles are given, even where a slight abbreviation or the omission of an unimportant word would save a line. One does not look in an index for complete bibliographical titles, catch titles being much more useful.

To my mind, this index is an example of how not to do it. Perhaps the two most vital points in an index are that it should be discriminating, and that it should index subject matter rather than mere names.

With the labor and cost of preparing and printing a proper index I have nothing to do. You asked for criticism and suggestion, and I am giving you my impressions.

With best wishes,

Very truly yours,

C. Hart Merriam

February 7
1 9 1 8

Miss Mary C. Dickerson
American Museum of Natural History
New York City

My dear Miss Dickerson:

Very many thanks for your trouble and courtesy in the matter of separates of my little article on 'The Game of Silence'. The separates came today and are in very nice shape. I am particularly pleased to see the reference to source of publication, at the bottom.

With best wishes,

Very truly yours,

C. Hart Merriam

February 7
1 9 1 8

Professor E. S. Dana
New Haven, Connecticut

Dear Professor Dana:

Very many thanks for your letter of January 29, in reply to my inquiry about your father's journals or notes on California Indians, written when a member of the Wilkes Expedition. I am obliged also for Mr. Barr's letter stating that no records of this kind are contained in the Yale Library.

In view of your suggestion that the records in question may have been déposited in Washington, I am making a search here, as it occurs to me that they might possibly be in the records of the Department of State, the Navy or the Smithsonian.

With kindest regards and thanks for the trouble you have taken in the matter,

Very truly yours,

C. Hart Merriam

February 7
1 9 1 8

Mr. John Rowley
Director, Oakland Public Museum
Oakland, California

Dear Mr. Rowley:

It was a great disappointment to me that I was not able to see you again before leaving California, but a case of scarlet fever in our family, followed by ten weeks of illness on my own part, resulted in cutting out a number of the most important things I had intended to do.

When I saw you and Mr. Leslie Simson at your museum the latter part of July you were kind enough to promise to lend me some of the skulls of grizzly bears killed by Mr. Simson in the Kluane-Donjek-Jenerk region. The ones I wanted to borrow for comparison were so marked on the labels, and if you will be kind enough to send them to me I shall be greatly obliged. They should be carefully wrapped, boxed and shipped by express, charges collect, addressed: U. S. Biological Survey, Department of Agriculture, Washington, D.C. It would be well to put a pad of folded paper between the tooth rows to prevent breakage by jarring while in transit, as bear's teeth, as you know, are so extremely brittle.

During my absence more than two hundred skulls of grizzlies arrived at the Museum from my various collectors in Alaska, Yukon, British Columbia, and Wyoming, so that since my return I have been mighty busy checking them up and getting them

properly labelled and entered.

You doubtless know that we are having the most severe winter ever known in Washington. We have had much zero weather and deeper snows than previously recorded, and we are suffering severely from a fuel famine. It was officially ordered yesterday that only three bushels of coal could be delivered to any one person at a time, and there is no telling when one can get his small allotment. In our house the temperature since our return has rarely been above forty and we have suffered a loss of several hundred dollars from the bursting of pipes and radiators filled with ice.

I have often wondered about the outlook for your excellent little museum, but fear that so long as the War continues there will be little hope of the necessary financial assistance.

Did Mr. Simson go on his contemplated hunt last fall? And if so, what success did he have?

With best wishes,

Very truly yours,

C. Hart Merriam

February 8
1 9 1 8

Mr. W. E. Manson, Guide
Lillooet, British Columbia
Canada

Replying to your letter of January 21 this day received, would say that I am still in the market for skulls of Grizzly Bears, and shall be glad to purchase at the usual prices all you are able to secure during the coming season. I am not interested in fish.

Very truly yours,

C. Hart Merriam

February 8
1 9 1 8

Mr. H. Moses
Hoonah, Alaska

Dear Sir:

Your letter of January 21 arrived today. Before this you have doubtless received my letter of January 12 acknowledging receipt of your bear shipments of November 18 and November 28 and stating that the four skulls shipped December 12 had not then arrived. Neither have they arrived at the present time, which is not strange as all our shipments of specimens from British Columbia are being held up, doubtless on account of the War. They will probably come later.

I hope you have received the check for $139. sent you about the middle of January for the skulls shipped in November.

Very truly yours,

C. Hart Merriam

February 8
1918

Mackay and Dippie
Calgary, Canada

Dear Sirs:

No letter has been received from you lately, but two skulls of Grizzlies have just arrived, along with the muzzle and front teeth of a Polar Bear. This latter was labelled "White Horse, Yukon, October, 1917", which is an infernal lie, as Polar Bears do not occur in that part of the world -- as you know very well; so you have been seriously imposed upon and this casts a shadow of doubt on the localities attached to the other skulls. I have previously had grave doubts as to the localities given on the labels of some of the skulls received from you. The Polar Bear muzzle is returned herewith.

For the two Grizzlies I have credited your account twenty-five dollars, a check for which will be sent you about the first of March.

One of the Grizzlies is labelled White Horse, the other apparently Three Valleys, but the latter word is rather illegible. I shall be obliged if you will kindly give me the locality, and also state about where it is.

Very truly yours,

C. Hart Merriam

February 8
1918

The California Development Board
San Francisco, California

Dear Sirs:

Replying to your letter of February 1, I would state that my old address on your mailing list is incorrect. My present address is given above, and I should like to receive two or three copies of your monthly bulletins as issued.

Very truly yours,

C. Hart Merriam

February 9
1918

Manager, Woodward and Lathrop
Washington, D.C.

Dear Sir:

A month ago (on January 7) I wrote you about repairing the lock of an expensive roller-top desk which I purchased from you some time ago; both the roller top lock and the drawer lock are out of order.

Thus far I have had no reply, and shall be obliged if you will kindly give the matter your personal attention. The desk is at my office, Apartment 701, The Northumberland.

Very truly yours,

C. Hart Merriam

February 11
1918

Dr. David Starr Jordan
Stanford University
California

Dear Doctor Jordan:

Your inquiry concerning the alleged use of the name Typhla Lacépède, 1800, for a genus of mammals, came a week or so ago.

I have hunted for the name in vain, and after failing to find it asked Dr. T. S. Palmer if he had come across it since the publication of his 'Genera of Mammals'. He had no record of it and, after making a special search, tells me that he can find no trace of it and does not believe that Lacépède ever published it. Palmer thinks it is most probably a lapse of memory on Rafinesque's part.

Very truly yours,

C. Hart Merriam

February 11
1 9 1 8

Dear Chapman:

We were glad to get your letter of January 30 and to know what you are doing, but sorry to hear that Frank Junior has not been gaining more rapidly.

Don't worry about your car. It has given me no trouble at all. A few days ago I ran the motor for half an hour to charge the battery, which by the way seems to be in good condition. The starter works good and strong.

You have probably heard of the unpleasantly severe weather we have been having since you left -- three big snow-storms of nearly a foot each, followed by zero temperature. For the past two days, however, we have been favored by a thaw which is removing the snow rapidly, although the cross streets are still full of ice and snow and the sidewalks most mighty slippery. We wish we could enjoy with you the opportunity of listening to the happy songs of the mocking birds.

I envy you your youth and enthusiasm and self-confidence. I had supposed that you were old enough to know better than to promise a book for any particular year. Your past record, however, shows very enviable powers of accomplishment and I trust you will be able to bring out your Sunday-school book, even though it arrives a little later than called for by the almanac.

-2-

I cannot close without again expressing my admiration for the splendid piece of high-grade scientific work accomplished in your 'Distribution of Bird Life in Colombia'. While your previous publications have given you a distinguished place among American Ornithologists, you will pardon me for saying that this piece of original research work elevates you to a distinctly higher plane.

Trusting that the beginnings of spring will soften the rough places in your bronchial tubes and restore Frank Junior to his former health, and with kindest regards to Mrs. Chapman and yourself,

As ever yours,

Dr. Frank M. Chapman
Ormond, Florida

February 6
1918

Mr. Donald Phillips

My dear Sir:

The last number of Rod and Gun in Canada (February, 1918, page 987) speaks of some wolves as attacking a guide named Bob Hargrave. The note goes on to say: "He was bringing in the horses when without any warning he was attacked by a pack of wolves numbering about twenty-five." A little farther on, he mentions your name in connection with a grizzly which he said had evidently beaten off the wolves.

For many years I have been much interested in the alleged attacks on men by wolves, but on following them up have found mighty little evidence to the effect that wolves in America ever do attack men. If you have any personal knowledge of the case in question, I should be very greatly obliged if you will kindly tell me about it.

Very truly yours,

C. Hart Merriam

February 12
1918

Miss A. F. Berger
Secretary, American Museum of Natural History
New York City

Thanks for your kind offer to have the references to the source of publication added to the separates of my Manzanita article, but I had this done here soon after their receipt. I appreciate your courtesy in the matter, however.

Very truly yours,

C. Hart Merriam

February 12
1 9 1 8

Dear Doctor Hornaday:

The January number of the Zoological Society Bulletin received this morning contains two articles of much interest to me, the one on the Silky Ant-Eater, and the one entitled 'Behavior of Wild Grizzly Cubs'. The latter is of extreme interest, but the name of the author is withheld. Can you tell me who the authority is, or are you not at liberty to do this?

I have today received the first copies of my Review of the Grizzly and Big Brown Bears (North American Fauna, No.41) and am mailing you a copy herewith. You will doubtless be horrified at the large number of forms I have felt obliged to recognize. In this connection I want to repeat what I think I have said to you before, that I hope some time for an opportunity to show you the Big Bear skulls in our National Museum, so that you may see with your own eyes the striking points of difference in the various species. Our collection now contains about 1,000 skulls of Grizzlies and Big Brown Bears, and about the same number of Black Bears.

With best wishes,

Very truly yours,

C. Hart Merriam

Dr. W. T. Hornaday
Director, Zoological Park
Bronx, New York

February 16
1918

Dear Mr. Barnes:

Replying to your circular letter of the 12th instant, concerning War Saving Stamps, would say that I have already purchased two complete sets and have subscribed to another through the National Geographic Society. Just at present I am not in a position to subscribe for another complete set, but would be glad to purchase two or three on account of the Northumberland series if you have them to dispose of in this way.

Yours very truly,

C. Hart Merriam

Mr. Will C. Barnes
The Northumberland
Washington, D.C.

February 16
1918

Dear Doctor Abbot:

Replying to your inquiry of the 15th instant, would say that I can make my communication on the Big Bears conform to your ten-minute schedule. There will be no lantern slides, as I expect to exhibit a number of skulls.

Very truly yours,

C. Hart Merriam

Dr. C. G. Abbot
National Academy of Sciences
Smithsonian Institution

February 25, 1918

Dear Dr. Hodge:

Herewith I am returning the scrapbook containing A.S.Taylor's articles entitled 'Indianology' published in the California Farmer, 1860-63, which you were kind enough to loan me some time ago.

The book contains so much of interest and so many rancheria names [illegible] that I have kept it longer than expected.

Thanking you for your courtesy in the matter,

Very truly yours,

C. Hart Merriam

Dr. F.S.Hodge
Bureau of Ethnology
Smithsonian Institution
Washington, D.C.

February 28, 1918

Mr. W. I. Adams
Chief Accountant
Smithsonian Institution
Washington, D.C.

Dear Mr. Adams:

Enclosed is my expense account for February amounting to $36.45, and vouchers as per accompanying list, which I shall be obliged if you will kindly pay from the Harriman Fund.

Very truly yours,
C. Hart Merriam

Accompanying vouchers:	
Bear Skulls:	$
Tom E. Bee	8.00
E.W.Darbey	12.00
Albert Kookesh	38.00
Mackay & Dippie	25.00
H. Moses	54.00
T.L. Richardson	7.00
J. W. Scollick (cleaning skulls)	3.50
Services:	
Barbara Baker	7.00
Zenaida Merriam	50.50
Marion Washburn	100.00
Miscellaneous	
John Wheldon Co. - Books	£ 1-3-2
Office rent & phone	$66.50

C. Hart Merriam

1919 Sixteenth Street, Washington, D.C.

1918		Sub voucher	
Feb. 7	Byron S. Adams -- Printing letter-heads	1	4 50
7	Potomac Electric Power Co.-- Electric current	2	1 00
9	American Anthropologist for 1918		5 00
14	Copenhaver -- Waterman ink	3	35
23	N. Y. Zoological Soc. Bulletin for 1918		1 00
	Outers Book-Recreation for 1918		2 00
23	Underwood Typewriter Co. - 2 typewriter ribbons	4	2 00
26	W. F. Roberts		
	8 rolls films at 70 c.	5	5 60
	Developing & printing photos		5 80
26	Office supplies -- ink, pencils, mending tissue		65
	Postage		3 55
28	Services of charwoman for cleaning office	6	4 00
	Services of Janitor		1 00
			36 45

thirty-six forty-five

36.45

C. Hart Merriam

Marion Washburn

Apt. 701.

The Northumberland, Washington, D.C.

1918		
Feb. 28	Salary as assistant for month of February	100 00
		100 00

one hundred no

100.00

C. Hart Merriam

Zenaida Merriam

1919 Sixteenth Street, Washington, D.C.

1918		
Feb. 28	Services as assistant 15-1/2 days at $3.25	50 50
		50 50

fifty

fifty

50.50

Barbara Baker

1905 Sixteenth Street, Washington, D.C.

1918		
Feb. 28	Services as assistant 4 days at $1.75	7 00
		7 00

seven

no

7.00

Tom E. Bee

Carmack, Yukon, Canada.

1918		
Feb. 25	1 Immature Grizzly skull from Little Salmon	8 00
		$ 8 00

Eight -- no --

8.00

C. Hart Merriam [redacted]

E. W. Darbey

Winnipeg, Manitoba, Canada

1918		
Feb. 16	1 Grizzly skull from British Columbia	8 00
	1 Cub Grizzly skull from Revelstoke	4 00
		$12 00

Twelve-- no--

12.00

C. Hart Merriam [redacted]

Albert Kookesh

Chatham, Alaska.

1918		
Feb. 9	1 Old male Brown Bear, Admiralty Island	20 00
	1 Young adult Brown Bear, " "	10 00
	1 Immature female Brown Bear, " "	8 00
		$38 00

Thirty-eight -- no--

38.00

C. Hart Merriam

Mackay & Dippie

Calgary, Alberta, Canada

1918		
Feb. 5	1 Young adult Grizzly skull, White Horse, Yukon	10 00
	1 Old female Grizzly skull, Three Valley, B. C.	15 00
		$25 00

Twenty-five-- no--

25.00

C. Hart Merriam

H. Moses

H. Moses

Box 182, Juno, Alaska.

1918			
Feb. 16	2 Adult male Brown Bear skulls, Baranof Island @$20	40	00
	1 Female adult Brown Bear skull, Chichagof Islands	10	00
	1 Cub Brown Bear skull, Admiralty Island	4	00
		$54	00

Fifty-four -- no--

54.00

C. Hart Merriam [redacted]

T. L. Richardson

Unalakleet, Alaska

1918				
Feb.25	1 Skull old male Black Bear		3	00
	2 Skulls adult female Black Bears	$2	4	00
			$ 7	00

Seven -- no--

7.00

C. Hart Merriam [redacted]

February 27
1 9 1 8

Dear Professor Adams:

Replying to your letter of February 19, asking my views with respect to the value of scientific training compared with so-called practical training, would say without hesitation that a combination of both produces the most valuable men; in other words, men having technical scientific training alone are likely to be rather narrow-minded and to be lacking in administrative capacity, while men trained only in so-called practical affairs are likely to be lacking in accuracy and in other qualifications which one usually finds in men who have had scientific training.

Replying to your third question, as to which type of man has produced the most valuable and permanent work in the field work of the Biological Survey, would say without hesitation that our best men had had comparatively little intensive scientific training and in most cases comparatively little practical training, but were what might be called 'natural born naturalists'. Not one of them had suffered the pernicious effects of a University biological course.

Very truly yours,

Professor Chas. C. Adams
Syracuse University, Syracuse, N.Y.

Mr. Powhatan Robinson
I.A.C., 112 So. Michigan Avenue
Chicago, Illinois

February 27
1 9 1 8

Dear Mr. Robinson:

Your letter of the 17th instant came several days ago and I was glad to hear from you again. On the way it must have crossed a copy of N.A.Fauna No.41 (on the Big Bears) which I mailed you a couple of days before your letter was received. It went to the last address I had from you, and possibly miscarried. If so, let me know.

As to the so-called Glacier Bear of Captain Hubrick: I have received one or two skulls from him so labelled. They are not Glacier Bears at all, but are Grizzly Bears. The same thing has occurred in connection with certain Bears from Kenai Peninsula, from which it appears that certain hunters who are not acquainted with the Glacier Bear have mistaken a high-up Mountain Grizzly for it. Hence Hubrick is entirely right in saying that his 'Glacier Bear' is an entirely different animal from the Black Bear.

I am glad to know that you are likely to show up in this neighborhood during the coming month. I shall be very glad to see you.

With kindest regards to yourself and Mrs. Robinson,

Very truly yours

February 27
1 9 1 8

Tom E. Bee , Esq.
Carmacks, Yukon, Canada

Your letter dated January 24 came some time ago and the Grizzly Bear skull from Little Salmon, to which you refer, arrived day before yesterday. I am sorry to say it is a young animal, about three years old, and consequently is worth only $8 , a check for which will be sent you in a few days.

About the first of January we sent you a check of $15 for a female Grizzly skull shipped by you and labelled as killed in Nisling River. Doubtless this is the skull to which you referred and which you had not received payment for at the time you wrote. This skull came alone -- that is, there was only one in the box.

I shall be glad to purchase all the Grizzly skulls you can collect during the coming season and will pay a liberal price for adult males.

Very truly yours,

C. Hart Merriam

February 27
1 9 1 8

Nate P. Wilson, State Game Warden
Lander, Wyoming

Dear Sir:

Thanks for your letter of the 11th instant respecting the issuance of a permit to Joe Hendricks of Ashton, Idaho. Your statement that you "can not allow him to kill bear for their skulls", followed by the remark that he would be allowed to kill bear "for scientific purposes" is somewhat confusing, as the skulls are needed for scientific purposes exclusively and would at once form a permanent part of our National Museum collection, where we already have the largest collection of bear skulls in the world -- numbering not far from 2,000 skulls from various parts of North America all the way from Arctic Alaska to Mexico.

Very truly yours,

C. Hart Merriam

February 27
1 9 1 8

E. W. Darbey, Esq.
Winnipeg, Manitoba

Your letter of January 29 came duly, and the two skulls referred to have just arrived. For the Grizzly cub from Revelstoke I have allowed you $4.; for the adult Grizzly with the back part of the skull sawed off, $8.; making in all, $12. You have contributed no information as to where this sawed-off skull came from. Without the locality it is practically worthless, and I have allowed you a very long price for it. If you can trace its source I shall be very glad to hear from you.

Very truly yours,

C. Hart Merriam

February 27
1 9 1 8

E. W. Nelson
Chief, U.S. Biological Survey
Washington, D.C.

My dear Nelson:

Pardon my delay in acknowledging your letter of February 12 transmitting copy of a letter om Luther Goldman on the subject of Idaho Bears, and for the extract of a letter from A.H. Twitchell Flat, Alaska, concerning the destruction of rein-er by Big Bears.

Very truly yours,

C. Hart Merriam

February 27
1 9 1 8

Mr. John Rowley
Director, Oakland Public Museum
Oakland, California

Dear Mr. Rowley:

Very many thanks for your letter of the 19th instant, just received. I am particularly obliged for the information that you have two additional Grizzly skulls collected by Mr. Simson last fall, about one hundred miles east of Deese Lake. I should like exceedingly to see these, along with the others, and will be thankful if you will kindly ship them by express, charges collect, addressed: U.S.Biological Survey, Department of Agriculture, Washington, D.C.

I congratulate you on your success in obtaining material for a group of Wyoming elk.

We are still suffering from the coal famine, and have recently had a destructive ice jam on the Potomac.

Very truly yours,

C. Hart

February 27
1 9 1 8

Dear Mr. Thayer:

The cold, snow, and ice of the present winter have been so unusual and so disastrous that I thought you might like to see what Washington looks like in a real winter. I am therefore enclosing a few photographs showing the city streets near our house the last of January, and the flood and ice-jam in the Potomac the middle of February.

We are still suffering from shortage of fuel.

If you find anything about "Susie" needing attention, please give her the proper treatment. The only thing I think of at present is one of the spring clips.

We are hoping to return to California in April.

With kindest regards to you all,

Very truly yours,

C. Hart

Mr. W. I. Thayer
San Rafael, California

February 27
1 9 1 8

Dear Mr. Martinelli:

A few days ago our big river, the Potomac, received so much water from melting snows that it overflowed its banks and broke up the ice which covered it. The ice jammed the shore and destroyed a number of buildings, and also several tugs and one fair-sized steamer, which were crushed and sunk. I thought you would be interested to see a few photographs which I took to show the condition of the ice, and also one or two showing the snow in the city streets near our house less than a month ago.

With kind regards to you all,

Very truly yours,

C. Hart Merriam

Mr. Pompeo Martinelli
Lagunitas, California

February 27
1 9 1 8

Editors of the Outlook
New York City

Dear Sirs:

Your letter of February 20 enclosing a letter from William H. Hamby, written at San Diego, California, February 14, is at hand. It is a case where an apparently trifling statement reflects seriously on the truthfulness of John Muir, for if he had made the statement attributed to him by the unhappy Hamby-Cheney combination, naturalists would at once give him a berth among the nature fakers.

The matter is of no consequence to me one way or the other except that I hate to see John Muir misquoted in such a way as to give an entirely false impression of his honesty. Perhaps it would be better to refer the matter to Dr. Wm. Frederic Badé, Berkeley, California, Dr. Badé being, as you doubtless know, editor of Muir's posthumous writings and in close touch with the family. I am willing to abide his judgment in the matter.

Very truly yours,

C. Hart Merriam

February 27, 1918

Hudson Book Company
25 West 42nd Street
New York City

Dear Sirs:

Thanks for your catalogue entitled 'West O' the Rockies' this day received. It contains several titles which look promising in connection with my work, and I shall be obliged if you will kindly send me on approval the four following:

66. Crafts. Pioneer Days in San Bernardino Valley, 1906 $5.00
69. Crook. Our Nevada & Utah Indians, 1895 1.25
201. Ormaechea. Historia Christiana de la California 1864 16.50
212. Phillipps. Letters from California 1877 5.00

If any of these are not wanted I will return immediately, carriage both ways being paid by me

Very truly yours,

C. Hart Merriam —

February 28
1 9 1 8

Dear Carlos:

The snow and ice conditions in Washington during the past month have been so unusual that I thought you and the Doctor might like to see a few photographs of them -- hence the enclosed.

With kindest regards and best wishes to you both,

As ever yours,
C. Hart Merriam

Mr. Charles J. Hittell
San Jose, California

March 1
1 9 1 8

My dear Mrs. Grinnell:

The receipt of your admirable memoir on the Bats of California has given me a thrill of pleasure. You certainly have accomplished a monumental piece of work and have done it in a most edifying and useful manner. In fact, the only thing I find to criticise is the absence of an index, which would be especially useful for synonyms.

I regret that you did not make fuller use of the Biological Survey material, as it would have added substantially to the distribution data. I had supposed that it had been sent you.

It is a mighty fine thing to have such a helpful work on these relatively little known but most interesting animals, and your maps and supplementing the keys and text illustrations, can not fail to be of the utmost service to future workers.

With congratulations and best wishes,

Very truly yours,

Mrs. Joseph Grinnell
Berkeley, California

March 2
1918

W. A. Shields
Knik
Alaska

Dear Sir:

Your letter of January 21 has just reached me. Yes, I am glad to purchase skulls of Grizzlies and Big Brown Bears from Alaska, and am paying good prices for them, the prices varying according to size, age and condition from $4 or $5 for young skulls up to $10 for adult females and $20 for adult males in fairly good condition.

Please ship the skull you mention and any others that you may obtain in future, by express (charges collect) addressed:

U. S. Biological Survey
Department of Agriculture
Washington, D.C.

One of the enclosed labels should be attached to each skull and your name and address should be written on the outside of the package. Be sure you write the name of the locality and also your own name on the tag which you tie on the skull.

Very truly yours,

C. Hart Merriam

March 4
1918

Mr. Charles Sheldon
Argyle, Washington, D.C.

Dear Sheldon:

Miss Clemence thinks I was mistaken in regard to Kino. She says that Priestly, a co-worker with Bolton in the Bancroft Library, is about to publish the journal of an expedition by Fages, but that Bolton himself is likely to know more than any one else concerning the route and journals of Kino. His address is: Professor Herbert E. Bolton, Bancroft Library, Berkeley, California.

Very truly yours,

C. Hart Merriam

March 4, 1918

William Harver Miner Co.
3518-22 Franklin Avenue
St. Louis, Mo.

Dear Sirs:

I thank you for your catalog No. 11 just received. Kindly send me the following books, together with bill for same:

6019.	Will & Hyde, Corn among the Indians of the Upper Missouri, 1917,	$1.50
6021c	Thomas James, Three Years among the Indians and Mexicans, Reprint,	5.00
5998	Miner, W.H. The American Indians, 1917	1.00

Very truly yours,

C. Hart Merriam

March 4
1 9 1 8

Mr. J. C. Pitts
Invermere, Kootenay District, B.C.

Dear Sir:

Your letter of February 19 addressed to the Smithsonian Institution has been turned over to me for reply, and the Grizzly skull of which you speak has just arrived. It is a young animal, about three years old, and I am allowing you $8 for it, a check for which will be sent you about the first of April.

If you get hold of any other Grizzly skulls I shall be very glad to purchase them and will pay a good price for skulls of old bears, particularly males.

Skulls should be securely packed and shipped either by parcel post or express; express packages should be shipped charges collect. All skulls should be addressed: U.S. Biological Survey, Department of Agriculture, Washington, D. C. Please write me when shipment is made, so that I may be on the lookout for same.

Very truly yours,
C. Hart Merriam

March 4
1 9 1 8

Joseph Mailliard, Esq.
1815 Vallejo Street
San Francisco, Calif.

Dear Mr. Mailliard:

Glad to hear from you and especially glad to know that you are still gaining in health and strength. Doubtless you will be yourself again by the time summer arrives.

After two months we have just succeeded in getting the new radiators installed in our house to replace those broken by ice at the time of our return, and we are able to buy a small ton of coal at a time at long intervals, which, supplemented by wood in the fireplaces, has kept the house from freezing.

A couple of weeks ago we had the worst ice gorge and flood on the Potomac that has occurred within my recollection. The ice destroyed a number of boat houses and a few humble residences along the river banks and pushed up on to Potomac Park where it uprooted and smashed a number of trees and tore away considerable parts of the retaining wall. The river has now gone down and the floating ice has been carried out into Chesapeake Bay, but there are hundreds of stranded bergs of pack ice slowly melting near shore. Our last snow melted about a week ago so that we now see the bare ground again, but there are of course no signs of spring.

Wishing that we were back at Lagunitas, and with kindest regards to your sister, in which Mrs. Merriam joins,

As ever yours, C. Hart Merriam

March 4
1 9 1 8

Mr. E. H. Edwards
Atnarko, B.C.

Dear Sir:

We have just received from you the skull of a female Grizzly from Atnarko River, for which I have credited your account $12; a check will be sent you on or about April 1.

This skull was poorly packed and some of the teeth were broken in transit. In future please pack skulls more carefully. I shall be glad to purchase all the Grizzly skulls you can get hold of during the coming season.

Very truly yours,

C. Hart Merriam

March 4
1 9 1 8

Mr. E.M. Forrest
Wainwright, Alaska

Dear Sir:

We have just received from you 5 skulls of Polar Bears, 1 Seal, and 7 Lynx, but no letter accompanies them and I am at a loss to know whether payment should be made to you or whether, as in the previous lot, they were shipped by you for T. L. Richardson formerly of Pt. Barrow, now located at Unalakleet.

These skulls were very poorly packed and were badly injured in transit. One of the males was broken in two in the middle; one of the others had the jaw broken; two of them had lost the nasal bones and two had the zygomatic arches broken. Skulls sent either by parcel post or express need to be very securely wrapped and carefully packed in order to avoid breakage in transit.

Very truly yours,

C. Hart Merriam

Kindly let me know who to send payt. to. M.

March 4
1918

Mr. T. L. Richardson
Unalakleet, Alaska

Dear Sir:

We have just received from you three skulls of Black Bears killed at Kaltag. They were not wrapped individually as they should have been, but were packed loosely in oats and as a result were injured in transit, some of the large canine teeth being broken off. I have credited your account $3 for the old male, $2 each for the two females, making $7 in all, a check for which will be sent you on or about April 1.

We have also just received 5 Polar Bear skulls (badly damaged in transit), a small Seal skull, and 7 Lynx skulls from E.M. Forrest of Wainwright. Are these to go on your account, or were they shipped by Forrest on his own account?

Hoping that you will succeed in securing a number of skulls of Grizzly Bears in the near future, and that you will pack them carefully so that they will not be broken in transit,

Very truly yours,

C. Hart Merriam

March 4
1918

Mr. Milton Ames
Gardiner, Montana

Dear Sir:

As it will soon be time for the Grizzlies to come out of their winter dens, I am writing to remind you that I am still anxious to purchase all the Grizzly skulls you can get hold of from the Park region, and hope you will be able to secure some during the spring. Skulls should be shipped by express, charges collect, addressed: U.S. Biological Survey, Department of Agriculture, Washington, D.C. Some labels are enclosed herewith.

Very truly yours,

C. Hart Merriam

March 13
1 9 1 8

Mr. Albert Kookesh
Juneau, Alaska

Dear Sir:

Your letter of January 18 from Juneau addressed to the Smithsonian Institution reached me after a while, and the three Bear skulls shipped by you arrived before the end of February. A check for these, amounting to $38, was sent you about a week ago and should have reached you before this letter. It was sent to the address you gave me before, Chatham, Alaska.

In case you send any skulls in future they should be addressed: U.S. Biological Survey, Department of Agriculture, Washington, D.C. and you should write me at the time of each shipment so that I may be on the lookout for it.

Very truly yours,

C. Hart Merriam

March 13
1 9 1 8

Mr. W. H. Case
Juneau, Alaska

Replying to your letter of February 11 would say that the skull you mentioned, of an old Brown Bear from Pybus Bay, has arrived and a check of $12 for it will be sent you on or about April 1. If the back part of the top of the skull had not been chopped off it would have been worth considerably more.

Replying to your inquiry about the skeleton of a bear: I do not care for any skeletons of females or immature bears, but for the complete skeleton of a big old male I would pay $15 additional to the price of the skull.

Very truly yours,

C. Hart Merriam

March 13
1 9 1 8

Mr. Frank Soens
Seattle, Washington

Thanks for your letter telling me that the two Black Bear skulls which you sent in some time ago were killed on Kinai Peninsula. My check for $2 in payment of same is enclosed herewith.

Very truly yours,

C. Hart Merriam

March 13
1 9 1 8

Mr. George Jeter
Glenwood, Washington

A letter recently received from Harry De Voe informs me that you accept our offer of $8 for the skull of a very old Black Bear sent in some time ago. A check for this amount will be sent you from the Smithsonian Institution on or about April 1.

Doubtless the extreme age of this bear accounts for the whiteness of his head.

If you should be so fortunate as to secure the skull of a real Grizzly Bear from your region or in the Cascades I would be very glad to pay a good price for the same.

Very truly yours,

C. Hart Merriam

March 13
1918

Dr. T. S. Palmer
Bureau of Biological Survey
Washington, D.C.

Dear Dr. Palmer:

Herewith I am enclosing copy of a letter recently received from Dr. Jordan on the generic name Typhle, which you will remember you tried to look up a short time ago. You will be interested to see that Jordan has located Lacepede's use of the name in the year 1800.

Very truly yours,

C O P Y

DAVID STARR JORDAN
Stanford University
California

February 19th, 1918.

Dr. C. Hart Merriam,
1919 16th Street,
Washington, D.C.

Dear Dr. Merriam:

The name Typhle is not "a lapse of memory on the part of Rafinesque," because it appears in Lacepede, as I quoted in my last letter - Caecilia Histoire Naturelle des Poissons, II, p.134, 1800. Lacepede, referring to the blindness of Caecilia, a little eel, says that "among vertebrates one knows only one mammal named Typhle, and a genus of Cartilaginous fishes named Gastrobranchus which appeared to be completely blind." The question is whether the later genus of fishes called Typhle (1810) will be preoccupied by this statement. The genus of mammals apparently has no existence, and never has been defined. Being thus "preoccupied", Rafinesque changes Typhle, 1810, into Typhlinus, 1814.

Very truly yours,

(Signed) DAVID STARR JORDAN

March 13
1 9 1 8

Miss Nellie Mae Taylor
Killisnoo, Alaska

My dear Miss Taylor:

Your letter dated November 13 addressed to the Smithsonian Institution has only just reached me, having arrived yesterday in a box containing the skulls of two large Brown Bears killed in Tenakee Bay by Walter Williams, Charlie Frank, and Charlie Davis. I am very much obliged for trouble you took in giving an account of the fight with the Bears and the way they were killed. I am always glad to have information of this kind.

It has taken four months for your package to reach me, doubtless because of the congestion due to shipments of war materials.

A check of $40 in payment for these two skulls will be sent you on or about April 1 and I shall be obliged if you will kindly divide the money among the hunters as they may agree.

If you happen to learn of any case in which natives or white men have been attacked by these big bears I shall be grateful if you will kindly write me an account of the incident.

Very truly yours,

March 18
1918

The William Harvey Miner Company, Inc.
3518 Franklin Avenue
St. Louis, Mo.

Dear Sirs:

The enclosed bill arrived some days ago with the two books in question, and the third book, 6021-C, Thomas, 'Three Years Among the Indians' arrived immediately thereafter without any bill. I shall be obliged if you will kindly add the Thomas to the enclosed bill so that the entire amount may be on one bill, which will then be paid on or about April 1.

Very truly yours,

March 18
1918

Dear Mr. Robinson:

Your letter of February 24 came duly and I at once hunted up the photographs of your Stikine-Klappan bear skull and had duplicate prints made therefrom. The prints arrived from the photographer today, but on re-reading your letter I see I have made a mistake, as you ask for a negative instead of prints. However, I will send you the prints I have and if you will tell me which view you wish a negative from, I will have one made.

I have sent a copy of the Bear Fauna to your friend Captain Foster at the new address you have given, namely Richfield, Waco, Texas. The address I previously had for him was 141 Bowery, New York City.

Thanks for your clipping.

Shall be glad to see you when you come this way.

Very truly yours,
C. Hart Merriam

Mr. Powhattan Robinson
324 West 56 Street
New York City

March 18
1918

Mr. Earl Hirst
Chistochina, Alaska

Dear Sir:

Very many thanks for your interesting letter of February 16, just received. I am mighty glad to have this account from you of the way the bear attacked you. Such unprovoked attacks are hard to explain. Why the bear should have passed the horses and pitched into you is more than I can understand, particularly as you had not molested it in any way. You certainly did well to down it as you did, with your Winchester, when your head had been so badly handled.

Did you save the skull of this bear? If so, I should be very glad to purchase it at a good price. Was it a male or a female? If you are willing to sell the skull, please pack it carefully so that it will not be broken in transit and address the package: U. S. Biological Survey, Department of Agriculture, Washington, D.C. Please tie one of the enclosed labels to the skull. If you send it by express, ship charges collect, but if it has to go by parcel post I will remit the amount of the postage and will also pay you $20 for the skull.

Very truly yours,
C. Hart Merriam

March 18
1918

Dear Goldman:

Your letter of February 28 came some days ago and the bear skull to which you refer, from a little north of Minidoka, has now arrived. It is a most interesting specimen, being a real old female identical with or closely related to my *Ursus washake*. We have an old male of this species from North Fork Shoshone River in western Wyoming, and a related female (probably subspecifically distinct) from the Wallowa Mountains in eastern Oregon. A male of this grizzly from the Snake Plains, or anywhere else for that matter, would be of enormous interest and I most earnestly trust that you will succeed in getting hold of one.

The McIntosh specimen shipped last summer failed to show up at this end of the line. Do you know if any express receipt was taken for it? I am very anxious to get hold of it. Do you know whether it was a grizzly or a black bear?

In this connection I hope you will be able to secure one or more Blacks from the Snake Plains, as they are likely to be the same species as the one I recently got hold of from the lava beds of south-central Oregon.

With best wishes,

Very truly yours,

C. Hart Merriam

Mr. Luther J. Goldman
Pendleton, Oregon

March 19
1918

Mr. Andrew Braid
Coast and Geodetic Survey
Washington, D. C.

Dear Mr. Braid:

Very many thanks for your courtesy in sending me the maps of south-eastern Alaska. They are just what I need and will be most helpful. I am especially glad to have the Tourist's map, for although some years old, it is by far the most graphic and useful general map of the region that I have seen.

Very truly yours,

C. Hart Merriam

March 19
1918

My dear Lieut. Emmons:

In compliance with your request, it gives me much pleasure to send a copy of my recent review of Big Bears to Mr. L. L. Bales, 1236 - 5 Street, San Diego.

You speak of this paper as a "monograph". That is wrong. It is merely a preliminary technical statement of results based on material at present available. I am still straining every nerve to obtain additional skulls, particularly adults, in order to get more light on some of the species. Since this paper was turned in for publication I have succeeded in purchasing about 250 additional skulls of Grizzlies and Big Brown Bears and hope to obtain at least double that number before my final monograph goes to press.

We were in California until the middle of December and expect to return some time in May.

With kindest regards to Mrs. Emmons and yourself,

Very truly yours,

C. Hart Merriam

March 19
1918

Mr. James L. Clark
1160 Southern Boulevard
Bronx, New York City

Dear Mr. Clark:

Your bill of $50 for work on Robert Chapman's Grizzlies is at hand. I will turn in a voucher for this amount with my March account, and you should receive a check in payment for the same the first week in April.

If you get hold of any more Grizzly skulls you will of course give me the benefit of them.

Very truly yours,

C. Hart Merriam

March 19
1918

Dear Mr. Grant:

Many thanks for the name of the author of that interesting note on Grizzly cubs, published in the January Bulletin of the Zoological Society. The article was of very special interest to me, and I have written Mrs. Dalziel at the address you have been good enough to furnish.

With best wishes,

Very truly yours,

C. Hart Merriam

Mr. Madison Grant
111 Broadway, New York City

March 19
1 9 1 8

My dear Mrs. Dalziel:

Your photographs and article on the action of a couple of Grizzly cubs published in the January Bulletin of the New York Zoological Society appealed to me with more than ordinary force, as I have long been impressed with the remarkable development of the sense of smell in bears and certain other carnivores. The actions of these cubs in immediately and unmistakably recognizing the hide of their mother by the smell is certainly most interesting.

With your permission I shall be glad to quote from your article and reproduce the photograph on page 1571 in my forthcoming monograph on the natural history of our Big Bears, on which I have been at work for thirty years. Will you kindly tell me where the incident occurred -- I assume somewhere in western Wyoming.

In this connection I am wondering if you or any of your friends happen to have any skulls of adult Grizzly Bears killed in Wyoming or anywhere in the west? If so, I should greatly appreciate the privilege of borrowing them in order to determine the species, as several entirely distinct species of Grizzlies occur in the Rocky Mountain region of western Wyoming, western Montana, and eastern Idaho.

Your address was kindly furnished me by Mr. Madison Grant, which will explain the liberty I am taking in writing.

Very truly yours,
C. Hart Merriam

Mrs. Frederic Y. Dalziel
15 E. 77 Street, New York City

March 19
1 9 1 8

Mr. C. W. Mobley
Clarksville, Georgia

Dear Sir:

Replying to your letter of the 4th instant making inquiry as to an alleged publication by me on the puncturing of fruit by the honey-bees, would say that I have no recollection of having published anything on this subject. Some thirty-odd years ago, however, I published a note entitled 'Dicentra Punctured by Humble-bees' (Bulletin Torrey Botanical Club, Vol. XI, page 66, June, 1884).

Very truly yours,
C. Hart Merriam

March 19
1 9 1 8

My dear Grinnell:

I was glad to get your letter of the 4th instant, but sorry not to have seen you when you were here.

As to the Bears: the new genus Vetularctos is not even remotely related to any of the recognized Bear genera of the Old World, though it is quite possible that it may prove to be related to some of the unknown species of northern Siberia. Meanwhile I am most anxious to obtain an adult male from the lower Mackenzie region.

You understand of course that my recent review of the Big Bears was merely the best I could do with the material then in hand. For some time previously I had been under increasing pressure to publish, as you are probably aware, and it seemed best for all concerned to issue under one cover a statement covering what seemed to be the status of the various forms as indicated by the available materials. It should be regarded as a report of progress, by no means final, and subject to revision in the light of additional specimens. In this connection you will be interested to know that some

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-2-

250 skulls of Grizzlies have come in since this paper went to press and more are arriving every week. Hence I hope to live long enough to secure enough additional skulls to clear up most of the outstanding problems.

No, you were mistaken in drawing the inference that the prospective renting of our house means permanent removal to California. During the past winter we have been put to very great expense in repairing damages resulting from the freezing of our radiator system just before our return in December, which fact in connection with the growing scarcity of house facilities in Washington has led us to consider this move.

With kindest regards to Mrs. Grinnell, and hoping to see you here in the not distant future,

As ever yours,

C. Hart Merriam

Dr. Geo. Bird Grinnell
238 E. 15 Street, New York City

March 19
1 9 1 8

Mr. Frank C. Hennessy
457 Albert Street, Ottawa, Ont.

Dear Sir:

Your letter of March 3 arrived duly, followed in due course by your package of mammal sketches.

You ask for criticism. It is a little difficult for me, not being an artist, to criticize your style of treatment, which is ~~new to me~~. It is highly decorative, and the texture of the animals' pelage is in the main good, but the forms of the animals are by no means correct, and in some cases are so distorted as to suggest that they are taken from poorly stuffed museum specimens. The fox is probably the worst in the lot, as there is little resemblance to a fox in either form or attitude, and the ear is about double the size of that of any fox I ever saw. The only possible way to remedy these defects, it seems to me, is to make your drawings from living animals; your first need obviously is to obtain the correct form and attitude of the living animal.

There is always a certain demand for good pictures of mammals but there are very few mammal artists. Carl Rungius of New York probably stands at the head. His paintings of bears, caribou and moose are wonderful. Charles R. Knight, also of New York, has painted many excellent mammal pictures, particularly of the cats, in which he excels; and Ernest Thompson Seton has done good work with the wolves and has made many other excellent pictures. Louis A. Fuertes, our best bird artist, has done some good work and some poor work with mammals. A number of his pictures of the larger mammals were published in the National Geographic Magazine and his illustrations of the smaller mammals will probably appear in the coming May number of the same magazine. There is need of a mammal artist especially for illustrations of smaller species--chipmunks, mice, shrews and so on, but such pictures to be of any value must be technically accurate.

With best wishes for your success,

Very truly yours,

C. Hart Merriam

I am returning your pictures by insured mail herewith.

March 19
1 9 1 8

Rev. J. M. Bates
Red Cloud, Nebraska

Dear Sir:

Your letter of February 26 has been forwarded me from the Biological Survey, and I am much interested in what you say about a huge Grizzly which you saw mounted in Newcastle, Wyoming, in 1896. I heard of this same bear some years ago and tried to locate it, but without success. If I remember correctly it had been taken to some other place and had been accidentally destroyed, I think by fire. I would give a good deal to get hold of its skull. I suppose it was killed in the Black Hills either on the Wyoming side or the Dakota side.

Vernon Bailey left here a short time ago for Texas and is going thence to Montana and Washington, for field work.

Very truly yours,

C. Hart Merriam

March 19
1 9 1 8

Mr. O. H. O.Neal
Vancouver, Wash.

Dear Sir:

Your letter dated March 1 and addressed to the Biological Survey has been referred to me for reply, and the skull of the Black Bear mentioned has arrived. It is a female and worth $2, which amount is enclosed herewith. Just where was this bear killed?

Very truly yours,

C. Hart Merriam

March 29,1918

R.P. Andrews Paper Co.,
727 Thirteenth Street,
Washington, D.C.

Dear Sirs:

I thank you for the sample of 'Woronoco bond' sent me a few days since. The paper is too light for my use and I am therefore cancelling my order for a ream of the Woronoco bond.

Very truly yours,

C. Hart Merriam

March 23
1 9 1 8

My dear Osborn:

Thanks for your letter about my recent review of the Big Bears.

There is nothing peculiar about the kind of species I recognize in Bears or other groups, and in cases where the material is adequate I do not feel that there is any question as to the recognition of the species by mammalogists. The trouble is that we all are unconsciously influenced by preconceived ideas. In groups which have not been critically studied from adequate material the universal feeling is that the number of species is small, but as soon as material accumulates and is carefully studied the invariable result is the recognition of a surprisingly large number of well-marked species. Twenty-nine years ago, when I published my revision of the American Pocket Mice (Perognathus), I felt considerable reluctance in increasing the number of known species from 6 to 18. But eleven years later when Osgood published his revision of the genus he recognized about double this number of species, besides many additional subspecies. Twenty-two years ago when I published my synopsis of North

American Weasels it was generally assumed that there were only 2 or 3 well-marked species in America; I recognized 15 besides a few subspecies, and subsequent students have increased rather than diminished the number. Similarly with the Wolves. Before these animals had been studied it was customary to speak of the Big Wolf and the Coyote as the only well-marked species of the genus, but some twenty years ago when I worked on the Coyotes I found that there were 3 super-specific groups and about a dozen species. Since then additional species have been described. The same is true all along the line. Inadequate material means deficient knowledge. Adequate material affords the means of ascertaining the truth; and when the material is adequate there are few differences of opinion amongst naturalists who have examined this material.

In the case of the birds we have become accustomed to the presence of a number of species breeding in a single locality, as in the case of the Warblers, Vireos, and Thrushes. That the same is true of mammals is only beginning to be recognized. The striking color differences in bird species led to their earlier recognition, while the comparative sameness of color in mammal species has operated to retard their recognition. Among the western Chipmunks, in which details of coloration afford definite characters, it is now well known that 4 distinct

species occur in certain single localities in the Sierra Nevada, and that in crossing these mountains in a distance of only 50 miles no less than 7 distinct species occur. Is it so very strange, therefore, that we should find 3 or 4 distinct species of Grizzly Bears in the Yellowstone region?

All of this is not intended either as a defense, or as an argument that all of my species are good. It is simply a statement of well-recognized facts. That a few of the species described by me may fall in the light of additional material is to be expected, but in the great majority of cases the species are based on sufficient material to establish their status very definitely -- as I think you will agree when you see the skulls.

Very truly yours,

C. Hart Merriam

Professor Henry Fairfield Osborn
President, American Museum of Natural History
New York City

March 23
1918

Dear Chapman:

What has happened to your almanac? Did you not tell me that you would be back here the first of March? As you did not show up we 'phoned your assistant and were told that you would appear ten days later. Since then I have nearly ruined my eyes and ears in straining to find you.

You will be sorry to learn that all is not well with your car. Her batteries were more thirsty than you thought when you left, as I learned a few days later, when I got a lot of distilled water and filled them. Since then I have filled them three times but apparently without doing much good, for they developed an internal derangement resulting in the deposit of a thick yellow greasy substance on top, and shortly afterward sprung a leak letting the contents of one of the cells dribble out on the floor of the garage. I tried to get the Buick people (Emerson & Orme) to come and get the battery but they declined and referred me to the Exide people; so I went to the Exide place and brought up a man who took the battery out and we took it back to Exide headquarters for repair. They say it will be

-2-

attended to and re-charged ready for use the last of the month, by which time at latest I assume you will be enjoying the genial atmosphere of Washington.

If you see anything of a man named Nelson, say 'How!' to him.

With kindest regards to Mrs. Chapman and yourself and Frank Junior if still with you,

As ever yours,
C. Hart Merriam

Dr. Frank M. Chapman
Ormond, Florida

March 23
1918

My dear Mr. and Mrs. Gardner:

We were very glad to receive Mrs. Gardner's interesting and newsy letter containing the first information we have had from the Lagunitas country. And we greatly appreciate Mr. Gardner's courtesy in sending the passes.

We were sorry to learn of Miss Grefe's serious condition, but from what you say fear there is little hope of improvement.

Our spring is just beginning to show here. The flower buds on some of the trees, mainly elms and maples, are beginning to open but the leaf buds have not yet appeared. We had a good rain day before yesterday which started the green grass and we trust that the cold weather is about at an end.

We hope that enough rain has fallen in California to insure good crops, as your winter rains were so insufficient.

Our house here is still in chaotic condition. The heater men finished their job some time ago but the plasterers and painters are still at work. However,

they will be out in a few days and we are looking forward to a few weeks of comfort before starting for California. It is not yet possible to say just when we can get away but we are planning to leave in May.

We hope that Miss Higgins and Allison Elliott have fully recovered.

With kindest regards to you all, not forgetting Relda and Edwin,

Very truly yours,

C. Hart Merriam

Mr. and Mrs. E. B. Gardner
San Geronimo, California

March 25
1918

Dear Mr. Robinson:

It was a curious coincidence that my last letter to you was mailed on the day when you called at my office in the Museum.

Unfortunately, I did not go to the Museum for a couple of days, not until after you had left the city.

Hoping for better luck next time,

Very truly yours,

C. Hart Merriam

Mr. Powhatan Robinson
324 West 56 Street, New York City

March 25
1918

Mr. C. Garrett
Cranbrook, B. C.

Dear Sir:

Replying to your recent letter addressed to the Biological Survey, would state that I shall be very glad to purchase at good prices all the skulls of Grizzly Bears you are able to obtain during the coming season, provided each skull is labelled for the locality where killed. A few labels are enclosed herewith. Please always write your name at the bottom of the label and also on the outside of the box, so we may know from whom the package is received, as we are receiving shipments of skulls every week and in some cases have great difficulty in finding out whom they are from. Specimens without locality are worthless.

For reasonably perfect grizzly skulls I pay $4 to $8 each for young and immature, according to age and condition; $8 to $10 for adult females; and $15 to $20 for perfect fully adult males. Broken and badly shot skulls are accepted but bring, of course, lower prices.

All skulls should be carefully packed and shipped by express, charges collect, addressed: U.S. Biological Survey, Department of Agriculture, Washington, D.C.

Very truly yours,

C. Hart Merriam

March 25
1918

Agent, Wells Fargo Express Company
Washington, D.C.

Dear Sir:

On January 30 I delivered to you a package of books, valued at $5, for shipment by express, addressed to Pompeo Martinelli, Lagunitas, California, and prepaid the charges. I have just learned from Mr. Martinelli that this package never reached him. Will you kindly have the matter looked up?

It may assist you to know that there is no regular express office at Lagunitas and that packages so addressed are sometimes left with the agent at San Geronimo, two miles from Lagunitas. In such cases it is usual for the San Geronimo agent to notify the addressee at Lagunitas by postal card, but Martinelli has received no such notice.

Very truly yours,

C. Hart Merriam

March 25
1918

Agent, Wells Fargo Express Company
San Francisco, California

Dear Sir:

On January 30 I delivered to your Washington office a package of books valued at $5, for shipment by express to Pompeo Martinelli, Lagunitas, California, and prepaid the charges. I have just learned from Mr. Martinelli that this package never reached him. Will you kindly have the matter looked up?

You doubtless know that there is no express office at Lagunitas but that packages so addressed are usually left with the express agent at San Geronimo, tho in certain cases they have been carried to Point Reyes. Your agent at San Geronimo sometimes forgets to notify the addressee at Lagunitas that he has a package for him, and packages sometimes remain in his office for a couple of months or more before delivery. This has happened to me several times when spending the summer at Lagunitas.

I shall be obliged if you will kindly look the matter up and if possible have the package delivered to Martinelli, or notify him as to its whereabouts.

Respectfully,

C. Hart Merriam

March 25
1 9 1 8

Dear Mr. Martinelli:

I was very glad to get your letter and to know how things are going at Lagunitas. But I am sorry to learn that you did not receive the package of books I sent you shortly after Christmas. They were shipped by express addressed to you at Lagunitas, and I still have the receipt, which is dated January 30. I have just notified the Wells Fargo express office and trust that the package will soon reach you. It may have been left at San Geronimo, where most of my express packages are held until called for.

We are very glad to know that you have done the various planting, and that you have fixed the fireplace. All of this is fine and will help the place materially, but we are sorry to learn that wood rats have gotten into the house. How in the world so big an animal can get through such a small hole that we have been unable to find it is a mystery. I hope you will be able to discover the place where they got in. Anyhow, we are glad you have been smart enough to catch them before they did any damage.

I will attend to the Geographic Magazine matter as you request.

At last we are beginning to have spring here, although the weather is cold and none of the leaves are out yet.

-2-

Yesterday the Washington people who own cars took several thousand soldiers on a 20-mile drive to see the city and parks. I took 6 in my car, although it is supposed to carry only 4 besides myself. We saw three flying machines performing various tricks over one of the parks.

The ice has all gone out of the river now and we are looking for warm weather in the near future.

With kindest regards to you all,

Very truly yours,

C. Hart Merriam

P.S. If you would like any money before we reach Lagunitas, please let me know how much I owe you and I will send you a check. We expect to go out some time in May.

March 25
1918

Mr. Charles Peters
Chicaloon, Alaska

Thanks for your letter of March 1 this day received, telling me where the young Bear was killed whose skull you had previously sent in.

I am anxious to secure as many skulls of Grizzly Bears as possible from the Matanuska region and am willing to pay a good price for the same -- as high as $10 or $12 for good adult females and $15 to $20 for good adult male skulls.

Hoping that you can secure a number for me during the coming spring,

Very truly yours,

C. Hart Merriam

P.S. All specimens should be securely packed and shipped by express if practicable, charges collect, addressed: U.S. Biological Survey, Department of Agriculture, Washington, D.C. Your own name and the locality where the Bear was killed should be written on the label tied to each skull. A few labels are enclosed herewith.

March 25
1918

Mr. John Rowley
Director, Oakland Public Museum
Oakland, California

Dear Mr. Rowley:

Very many thanks for your letters of the 7th and 9th instant, and for the trouble you took in sending the skulls. They arrived Saturday afternoon in good shape and will be a great help to me in my studies.

I am glad Mr. Simson wants a copy of my recent Bear paper. I am sending it to you by this mail as I do not know Mr. Simson's address.

Mr. Nelson, Chief of the Biological Survey, is at present in Florida but will return shortly. On his return I will ask him to add your name to the mailing list of the Biological Survey. Its absence doubtless is an accidental omission.

With best wishes and many thanks,

Very truly yours,

March 26
1 9 1 8

Mr. Oscar T. Landry
Bella Coola, B. C.

Dear Sir:

Your letter of the 4th instant arrived a few days ago and to my surprise was followed almost immediately by the receipt of the 4 Grizzly Bear skulls. The 2 males marked as adult are not fully adult, the sutures of the skulls being still open and the final form not quite attained. I am crediting your account for the best male $18; for the one with many teeth lost, $15; for the old female, $12; for the young female, $8; in all, $53, a check for which will be sent you in about a week. I am glad to know the location of the Nootsatsum River where these bears were killed.

Shall be glad to receive any others you are able to get hold of during the coming seas [illegible]

Very truly you [illegible]

C. Ha [illegible] riam

March 26
1 9 1 8

Mr. Whitman Cross
Chairman Local Committee, National Academy of Sciences
1015 - 16 Street, Washington, D. C.

My dear Mr. Cross:

Replying to your inquiry as to the entertainment of non-resident members of the Academy during the forthcoming meeting, I regret to state that our house is chuck full, with no probability of a vacancy. In addition to our own family we now have with us one soldier, and two men from Detroit who are here on Government business. The two latter are occupying G. K. Gilbert's rooms but will have to vacate on April 1 when Gilbert expects to arrive.

I do not think of anyone who would be likely to help out in the matter.

Trusting you will have better success with ot [illegible] members,

Very truly yours,

C. Hart Merriam

March 26
1918

Secretary, National Geographic Society
Washington, D. C.

Dear Sir:

Enclosed is my check for $2 in payment of this year's subscription for the National Geographic Magazine addressed to Pompeo Martinelli, Lagunitas, California. Mr. Martinelli has been a subscriber for some years but has not paid for the current year and wishes me to attend to the matter for him.

Very truly yours,

C. Hart Merriam

March 27
1 9 1 8

Mr. W. Lee Chambers
Eagle Rock
California

Dear Mr. Chambers:

Your letter of the 11th instant in regard to your library reached me a week or so ago. It will give me much pleasure to send you separates of such of my Bird papers as still remain on hand. I am picking out a set of these and will get them off in a day or so. Should you also desire papers on Mammals, Indians and miscellaneous subjects I can send a number of such.

With best wishes,

Very truly yours,

C. Hart Merriam

March 27
1 9 1 8

Mr. Donald Dickey
Pasadena, California

Dear Mr. Dickey:

Replying to your letter of February 23, would say that the Merriam mammal collection is now a part of the National Museum collection, and that I no longer have any private collection of any kind save Indian baskets and a little miscellaneous Indian truck. I appreciate, however, your offer of Aplodontias from the Mammoth country.

But I am very much interested in your kind offer to send me some mammal pictures. These I shall prize most highly.

We hope to return to Lagunitas the latter part of May. Meanwhile, bear skulls continue to arrive every few days and I am overwhelmed with work.

With kindest regards to your mother,

Very truly yours,

C. Hart Merriam

March 27
1 9 1 8

Mr. W. L. Finley
651 East Madison Street
Portland, Oregon

Dear Mr. Finley:

Thanks for your letter of February 7 about the Bob-cat's big foot, from Steens Mountains.

I would like mightily to see your moving pictures of the Sage Cock's dance. I have never seen this performance, although I have seen the birds do a little in the strutting line, but not near enough to see exactly how they did it. As to soiling of the breast feathers, I can only say that the two adult males now in their proper drawer in the Biological Survey collection show no soil staining. We have other specimens, some of which I collected myself, but I have been unable to find them. They may have been borrowed. I asked Oberholser, who has immediate charge of the collection, but he could not tell me what has become of them. I do not remember to have seen early accounts of the performance you mention.

I am glad to know that you are laying aside some mammal photographs for me. I shall be highly glad to see them.

With kindest regards to Mrs. Finley and yourself,

Very truly yours,

March 30, 1918

Mr. W. I. Adams
Chief Accountant
Smithsonian Institution
Washington, D.C.

Dear Mr. Adams:

Enclosed is my expense account for March amounting to $14.14, and vouchers as per accompanying list, which I shall be obliged if you will kindly pay from the Harriman Fund.

Very truly yours,

Accompanying vouchers:

W.H.Case	$12.00
James L. Clark	50.00
E.H.Edwards	12.00
E.M.Forrest	36.00
Luther J. Goldman	20.00
Geo. Jeter	8.00
E. Kirberger	91.00
Oscar T. Landry	53.00
G. H. Peterson	15.00
J. H. Pitts	8.00
Nellie Mae Taylor	40.00
J. W. Scollick	2.50
N.H.Kent	23.90
Marion Washburn	100.00
Zenaida Merriam	52.00
Barbara Baker	5.25
Dorothy B. Trout	12.00
Office rent and phone	66.40

C. Hart Merriam

1919 Sixteenth Street, Washington, D.C.

1918				
March 5	Andrews Paper Co.-- 500 Index cards	1	1	20
6	Potomac Electric Power Co.-- Electric current	2	1	00
8	Andrews Paper Co. -- Rubber bands	3		20
18	National Electric Supply Co. -- 4 Mazda lamps	4	2	80
27	Byron S. Adams -- 500 sheets letter paper	5	2	25
	Postage		1	69
30	Services of charwoman for cleaning office	6	4	00
	Services of Janitor		1	00

14 14

------fourteen -------------------- fourteen

14.14

C. Hart Merriam

W. H. Case

Juneau, Alaska

1918		
March 13	1 Skull of male Brown Bear from Pybus Bay, Admiralty Island, Alaska	12 00

$ 12 00

Twelve-- no--

12.00

C. Hart Merriam

James L. Clark

1160 Southern Boulevard, Bronx, New York City

1918 March 19	For preparing specimens of she-Grizzly and cub from western Montana	$ 50 00
		$ 50 00

Fifty-- no--

50.00

E. H. Edwards

Atnarko, B.C.

1918 March 2	1 Skull of female Grizzly from Atnarko River	$ 12 00
		$ 12 00

Twelve-- no--

12.00

E. M. Forrest

Wainwright, Alaska

1918			
March 20	For 2 skulls of adult male Polar Bears (injured)	@ $8.	$16 00
	2 " " female Polar Bears	7.	14 00
	1 broken skull of male Polar Bear		2 00
	7 Lynx skulls and 1 Seal skull	.50	4 00
			$ 36 00

Thirty-six-- no--

36.00

C. Hart Merriam -

[redacted]

Luther J. Goldman

Pendleton, Oregon

1918		
Mar.19	For skull of Grizzly Bear from Snake Plains, Idaho	$20 00
		$20 00

Twenty-- no--

20.00

C. Hart Merriam -

[redacted]

Geo. Jeter

Glenwood, Washington

1918		
March 13	1 Skull of 'Bald-faced' Black Bear	8 00
		$ 8 00

Eight --

no--

8.00

C. Hart Merriam

E. Kirberger

Kake, Alaska

918				
rch 13	7 Skulls of Brown Bears from Admiralty Island, Alaska:			
	2 Adult Males	$20	40	00
	2 Immature	8	16	00
	1 Young	6	6	00
	1 Young	5	5	00
	1 Young	4	4	00
	8 Skulls of Black Bears from Kuiu Island:			
	2 Adult Males	4	8	00
	6 Female and Young	2	12	00
			$91	00

Ninety-one--

no--

91.00

C. Hart Merriam

Oscar T. Landry

Bella Coola, British Columbia

1918		
Mar. 26	Skull of male Grizzly Bear from Nootsatsum R.	$18 00
	" " " " " (damaged)	15 00
	" old female " " "	12 00
	" young " " " "	8 00
		$ 53 00

Fifty-three-- no--

53.00

C. Hart Merriam

G. H. Peterson

Sitka, Alaska

1918		
March 13	1 Skull of Grizzly from Chichagof Island, Alaska	$15 00
		$15 00

Fifteen -- no--

15.00

C. Hart Merriam

J. H. Pitts

Invermere, Kootenay District, B.C.

1918 March 2	1 Skull of immature Grizzly from Salmon River, B.C.	$ 8 00
		$ 8 00

Eight-- no--

8.00

C. Hart Merriam

Nellie Mae Taylor

Killisnoo, Alaska

18 ch 13	2 Skulls male Brown Bears from Tenakee Bay, Killisnoo, Alaska	$20	$40 00
			$40 00

Forty -- no--

40.00

C. Hart Merriam

N. H. Kent

1412 Chapin Street, Washington, D.C.

1918		
March 28	For developing, printing, and enlarging photographs	23 90
		23 90

twenty-three ——————————— ninety

23.90

C. Hart Merriam

Chief Clerk

Marion Washburn

Apt. 701, The Northumberland, Washington, D.C.

1918		
March 30	Salary as assistant for month of March	100 00
		100 00

one hundred ——————————— no

100.00

C. Hart Merriam

Zenaida Merriam

Apt. 701, The Northumberland, Washington, D.C.

1918			
March 30	Services as assistant, 16 days at $3.25		52 00
			52 00

fifty-two ~~~~~~~~ no

52.00

C. Hart Merriam [illegible]

Dorothy B. Trout

2713 Ontario Road, Washington, D.C.

1918		
March 30	For 20 outline drawings of Indians @ 50 c.	10 00
	For retouching photographs	2 00
		12 00

twelve ~~~~~~~~ no

12.00

C. Hart Merriam [illegible]

Barbara Baker

Apt. 701, The Northumberland, Washington, D.C.

1918		
March 30	Services as assistant, 3 days @ $1.75	5 2
		5 25

five ——————————— twenty-five

5.25

C. Hart Merriam

March 27
1918

Miss Ann H. Morgan
Department of Zoology
Mt. Holyoke College, South Hadley, Mass.

Dear Miss Morgan:

Your circular letter dated February 24, relative to the destruction by fire of your museum, reached me duly. You ask for specimens and author's separates. I have no collections but have separates of a number of technical papers on Mammals, Birds, and Indians. If you will kindly inform me whether anything in these lines is desired I shall be glad to comply with your request.

Very truly yours,

C. Hart Merriam

March 28
1 9 1 8

The Washington Star
Subscription Department

Dear Sirs:

Again I am obliged to complain about the late delivery of the Star. The Sunday Star never reaches my house until after 8:30 and some Sundays not until 9. It never comes until after I have gone to my office, so that I am obliged to go to a store and buy a morning paper in order to get the news. As it hardly pays to pay for the paper by subscription and then buy an additional copy each Sunday, I must request that my copy be delivered earlier in the morning or that my subscription be cancelled.

You may be interested to know that the boy who delivers the Star in my neighborhood is little more than a child, and that we have seen him stop to visit with other boys and even to play marbles on the street while delivering papers and before reaching our house. Last Sunday he left no copy at all at my house.

The Evening Star also has been coming very late recently but I do not know whether this is the boy's fault or whether the paper is late in leaving the office. Last night it did not arrive until after 7 and I had gone for the evening.

Very truly yours,

C. Hart Merriam

March 29
1 9 1 8

Dear Dr. Stephens:

Your letter of the 20th instant from Lakeport has just arrived and you may be sure we were all happy to hear from you and to have late news of yourself and family. We have often spoken of you and wondered how you were. I am sorry you have had such a very busy winter, as you evidently have been overworked, but it is good to know that you are now enjoying your restful home at Upper Lake, even if you did get stuck in the mud on the way there!

Sorry to hear of the Middletown fire, but trust it will turn out to be one of the kind that results in a better town later on.

Your description of the Clear Lake country, with the manzanitas in bloom on your place makes us most envious. We have long longed to be out there again and are trying to get things in shape so we can leave here in May. We have had a really dreadful siege with the house -- heating system, plumbing, pointing and painting, with a little carpenter work added. But the various jobs are about at an end now, and within a week we hope to have clear decks so far as the house is concerned. We have no servant and for several days past, while the kitchen floor has been slowly drying, Mrs. Merriam has done all the cooking on a gas burner in the dining room.

Spring is beginning to show here now. The elms and maples are beginning to flower but the leaf buds are not yet in evidence, so the forests are still entirely naked. The grass is green on some of the city lawns.

Bear skulls continue to arrive every week -- in all, more than 250 since I went away last July.

Vernon Bailey went to Texas a short time ago and is now in New Mexico; he will shortly proceed to Montana and thence to the Olympic Mountains in the Puget Sound country. Mrs. Bailey is here and in excellent health, but tremendously busy as usual.

Your advice to pull stakes and abandon this miserable climate altogether is excellent, but unfortunately my work makes it necessary for me to be within reach of the National Museum for several months each year. I have often wondered if I could not adjust the time of year a little better so as to avoid the severity and general disagreeableness of Washington winters. But the summers are even worse and spring and fall are hardly long enough to afford the necessary time. However, we still have hopes.

Last Sunday Washington automobile owners gave the soldie- boys a twenty-mile trip through the city and parks. I took six in my little car, beside myself, so you can see we were pretty well loaded. There were fully a thousand cars in the procession and in parts of the city and also on Potomac Park we travelled three abreast for long distances, creeping along on low with frequent stops most of the time. I got through without contact with another car fore and aft or on either side, for which I patted myself on the back; but I was so tired that I went to bed immediately after supper.

Trusting you all are entirely well and strong before this, and with love to you all, in which Mrs. Merriam joins,

As ever yours,

C. Hart Merriam

Dr. William Barclay Stephens
1250 Bay Street, Alameda, California

March 28
1918

Mr. E. M. Axelson
Yakutat, Alaska

Dear Sir:

How about Bear skulls? I am now closing arrangements for the season about to open, and shall be glad to know if you are likely to obtain additional skulls of Big Bears for me from the Yakutat region. I do not care where they come from, provided each skull is accurately labelled for the locality where killed. Skulls should be shipped as before, charges collect, addressed: U. S. Biological Survey, Department of Agriculture, Washington, D.C.

Very truly yours,

C. Hart Merriam

March 28
1 9 1 8

Dear Mr. Kennan:

Yes, I am in Washington and shall be only too glad to look over the chapter you refer to on the Harriman Alaska Expedition.

With best wishes to Mrs. Kennan and yourself,

Very truly yours,

C. Hart Merriam

April 1
1 9 1 8

Dear Mr. Grosvenor:

Thanks for the bound volumes of the Geographic Magazine for 1917, just received. As in the case of the preceding volumes, I shall take them to Lagunitas, where they at once become an inexhaustible source of pleasure and information for many people.

With kind regards,

Very truly yours,

C. Hart Merriam

Mr. Gilbert Grosvenor
Washington, D. C.

April 1
1918

Dear Grinnell:

Thanks for yours of March 29. I am mighty glad to get Jones's address and have just written him.

We have half a dozen or more skulls from the neighborhood of Valley and the adjacent forks of Shoshone region, but unhappily all, or nearly all, are either females or young so that with the exception of the type of *Ursus washake* killed by Colonel McGuire we have not a single adult male from the region, and the females indicate that at least two species occur there.

Chapman has just returned from Florida and intended to go right back to New York, but the wise heads of the Red Cross are horrified at the idea and insist that he must stay here.

Very truly yours,

C. Hart Merriam

Dr. George Bird Grinnell
238 East 15 Street, New York City

April 1
1918

Joseph Jones, Esq.
Valley, Wyoming

Dear Sir:

Have you any skulls of Grizzly Bears, or do you know where any can be obtained? I am anxious to get as many Grizzly skulls as possible, particularly those of old males, and am paying good prices for the same, the price varying from $4 to $8 for cubs and immature specimens, $10 for adult females, and $15 to $20 for fully adult males in reasonably complete condition. In case you are able to get hold of any I shall be greatly obliged if you will ship them by express, charges collect, addressed: U.S. Biological Survey, Department of Agriculture, Washington, D.C.

Skulls should be packed carefully to avoid breakage in transit and each skull should have a label tied to it giving the locality where killed, the sex and approximate date if known and your own name. Your name also should be written on the outside of the package, as we are constantly receiving bear skulls and sometimes have difficulty in determining whom they are from.

In case you are able to secure additional Grizzly skulls during the coming season I shall be glad to purchase the same.

Very truly yours,

C. Hart Merriam

April 2
1918

Col. H. C. Rizer
Acting Director, U.S. Geological Survey
Washington, D. C.

Dear Colonel Rizer:

If the Survey has copies to spare, I should greatly appreciate two of the Survey's map sheets in western Montana, namely the Livingston sheet and the Three Forks sheet.

Very truly yours,

C. Hart Merriam

April 2
1918

Dear Mr. Marshall:

Thanks for your courtesy in sending me two copies each of the following map sheets, which have just arrived:

Soledad
Cholame
Salinas
Panoche
Monterey
Capitola
Morgan Hill
Priest Valley
San Juan Bautista

The Point Reyes and New Almaden quadrangles have not yet shown up but will doubtless come in a day or two.

Very truly yours,

C. Hart Merriam

Major R. B. Marshall
U. S. Geological Survey, Washington, D.C.

April 2,1918

Mr. Andrew Braid
U.S. Coast and Geodetic Survey
Washington, D. C.

Dear Mr. Braid:

Can you send me a copy of the Coast Survey chart covering the outer coast of Marin County, California, from the north side of Golden Gate to the mouth of Russian River? If so, I should be greatly obliged.

Very truly yours,

C. Hart Merriam

April 2, 1918

Dr. R. Menger
San Antonio, Texas

Dear Sir:

Responding to a circular just received, I shall be obliged if you will send me ~~the~~ a copy of your book on the Fauna of Texas, for which I enclose the price named, $2.50.

Very truly yours,

C. Hart Merriam

April 2
1918

Dear GK:

We were looking for you yesterday when your sister's letter arrived telling us of your misbehaviour. This is too bad, but you will doubtless be on your feet again in a few days.

I take it that you have taken into your digestive tract a small dose of ptomaine and that it has followed the usual course in depressing your heart's action.

You may recall an attack of this kind which knocked me out some years ago when attending a meeting of the A. A. A. S. in Philadelphia. You found me in my room at the hotel as weak as a drowned kitten and utterly unable to do anything for myself. A few days later, however, I was fairly out of the woods.

Speaking of woods, ours at the present time are full of hepaticas and spring beauties, with a liberal sprinkling of bloodroot, and the dandelions have just come into flower on our front yard.

¶ After a siege of two and a half months the workmen have finally quit our house and the only thing remaining to be done so far as I recall is the pointing up of the front steps -- an annual necessity to keep the rains out.

Hoping to see you soon,

As ever yours,

C. Hart

April 3
1918

Dear Mr. Vreeland:

Your entertaining article and absolutely wonderful series of photographs of the Drumming Grouse I had already seen and separated for my bird files. I am very glad of the extra copy you were kind enough to send, and thank you for the splendid photograph [illegible] therewith.

I have a lot of notes on the drumming of the Ruffed Grouse, or common Partridge as it is called in northern New York, showing that the birds drum not only in the fall but also during the winter and at various hours during the night. I have exact records covering a period of years. But I have no photographs, as the period of my observations antedated the development of the handy field camera. Your article therefore is of special interest to me and awakens many pleasant memories.

With thanks for your courtesy in this matter,

Very truly yours,

C. Hart Merriam

Mr. Frederick K. Vreeland
55 Liberty Street, New York City

April 3
1 9 1 8

Mrs. John Hyland

Telegraph Creek, British Columbia

Dear Mrs. Hyland:

It is a long time since I have received any Bear skulls from you, and I am wondering whether you are not going to get hold of some for me during the coming season? I shall be glad to purchase all the Grizzly skulls you can obtain. In case you get any, they should be shipped as before, express charges collect, addressed: U. S. Biological Survey, Department of Agriculture, Washington, D. C. A few tags are enclosed herewith.

Very truly yours,

April 3
1 9 1 8

Capt. A. B. Conover

Telegraph Creek, British Columbia

Dear Sir:

The Bear skulls mentioned in your letter of October 6, 1917, have not yet arrived. Being so long overdue it would seem to be worth while to have the shipment traced, if possible. I will try to do this if you will kindly tell me how the specimens were shipped, by what express company. Did you take a receipt? If not, can you give me the approximate date so that I may have some definite clue to trace by?

If you get hold of any additional skulls of Grizzly Bears during the coming season I shall be glad to purchase them.

Very truly yours,

C. Hart Merriam

April 6
1 9 1 8

The Hudson Book Company
25 West 42 Street, New York City

Dear Sirs:

Thanks for sending on approval the beautifully bound copy of R-201 Ormaechea. On looking it through I find that it contains nothing bearing on my work, and therefore am returning it by registered post.

If you secure duplicate copies of the others which I asked to see, in my letter of February 27, I shall be very glad if you will kindly send them.

Your expense for postage in sending the little book is enclosed herewith.

Very truly yours,

C. Hart Merriam

April 6
1 9 1 8

Mr. Edward H. Litchfield
44 Wall Street, New York City

Dear Mr. Litchfield:

Thanks for your game heads postal, just received. I am glad to know that you are coming on here to Washington next week, and shall be very glad indeed to see you. Please let me know by 'phone when you are at liberty, and I shall be glad to call on you or take you to the National Museum.

With best wishes,

Very truly yours,

C. Hart Merriam

April 9
1 9 1 8

My dear Mrs. Parsons:

Very many thanks for your letter of the 4th instant giving me the address of Donald Phillips. But for your promptness I should have missed him altogether. I am writing him by this mail as I am most anxious to know whether or not he approves a statement concerning wolves which recently appeared in Canadian 'Rod and Gun' in connection with mention of his name.

I admire your courage in making the trips you did, particularly under the conditions under which they were made. Your articles and photographs in the last number of the 'Sierra Bulletin' are certainly of great interest and your picture of the bull Caribou is a wonder.

We were delighted to have Mr. Colby with us even for so short a time, but as you say, it was a great pity that he could not have stayed longer.

With kindest regards and many thanks,

Very truly yours,

Mrs. Marion Randall Parsons
Sierra Club, Mills Building
San Francisco, California

April 9
1 9 1 8

Mr. Donald Phillips
Jasper, Alberta

Dear Sir:

The February, 1918, number of 'Rod and Gun in Canada' (page 987) speaks of some wolves as attacking a guide named Bob Margrave. The note goes on to say: "He was bringing in the horses when without any warning he was attacked by a pack of wolves numbering about twenty-five." A little farther on he mentions your name in connection with a Grizzly which he said had evidently beaten off the wolves.

For many years I have been much interested in the alleged attacks on men by wolves, but on following them up have found mighty little evidence to the effect that wolves in America ever do attack men. If you have any personal knowledge of the case in question, I should be very greatly obliged if you will kindly tell me about it.

Very truly yours,

P.S. Your address has just been given me by Mrs. Marion Crandall Parsons of California.

April 9
1 9 1 8

My dear Professor Osborn:

Thanks for the extraordinary amount of attention you are giving the results of my Bear work. But is it the practice of the Wise Men of New York-- the men of science -- to hold conferences on unfamiliar subjects and arrive at conclusions respecting the work of others without having seen the material on which these results were based?

"-----, forgive them for they know not what they do."

Very truly yours,

C. Hart Merriam

Professor Henry Fairfield Osborn
President, American Museum of Natural History
New York City

April 9
1 9 1 8

Dear Mr. Grosvenor:

Very many thanks for the note on acorn flour. Mrs. Taylor, the note states, lives at Plymouth in Amador County, California, a locality in the Sierra foothills which I have often visited. Plymouth is in the midst of Indian country and the few white people who live there are necessarily familiar with the use of acorn flour by the Indians. It is not strange, therefore, that Mrs. Taylor has taken advantage of the virtues of this splendid food. Many others in California have done the same thing, and John Muir's favorite food, when he could get it, on his tramps in the mountains, was acorn bread made by the Indians.

In this connection I am sending you a paper which I published eighteen years ago on the Indian population of California, which in explaining the very large aboriginal population mentions the abundant food supply with special reference to the widespread use of acorns.

Very truly yours,

Mr. Gilbert H. Grosvenor
Director, National Geographic Society
Washington, D. C.

April 9
1 9 1 8

Dear Colonel Rizer:

Many thanks for your courtesy in sending me one copy each of the Livingston and Three Forks, Montana, topographical maps.

Very truly yours,

C. Hart Merriam

Colonel H. C. Rizer
Geological Survey, Washington, D.C.

April 9
1 9 1 8

Hudson Book Company
25 West 42 Street
New York City

Dear Sirs:

Thanks for your catalogue of Western Americana, just received. Of the books therein mentioned, I should be glad to purchase:

48	Belden: Twelve Years Among the Wild Indians of the Plains, 1870	$3.50
101	Brown: Indian Affairs in Territories of Oregon and Washington, 1858........	2.50
328	Hartmann: Map von Californien, Weimar, 1849.	2.50
379	Hutchings: The California Magazine, May 1857 to April 1858	12.50
543	Noll: Topographical Map of Nevada, 1868...	3.00
670	Shortridge: Santa Clara County, Calif., 1896	2.50
725	Taylor: Sketch of Settlement and Exploration of California, 1869...........	6.50

In addition to these, which I am willing to purchase outright, I shall be obliged if you will send me on approval the following:-

83	Boyer: Journal of Trip Across the Rocky Mountains, 1878......................	4.50
115A	Collection of Historical Papers by Vallejo, General Bidwell and others.........	12.50
470	Mackay: Travels in U.S., with a chapter on California; London 1850............	3.75

Very truly yours,

C. Hart Merriam

April 9
1 9 1 8

Dear Mr. Kennan:

Your letter and manuscript entitled 'The Expedition to Alaska' are before me, and I have read both carefully.

Your quotations from my manuscript entitled 'Recollections and Impressions of E. H. Harriman' bring up again the question of its publication as an independent unit, as in the case of articles by Muir, yourself, and others. I put a good deal into it in the way of time and thought and feel that as a whole it points out some of the more remarkable phases of Mr. Harriman's character, more intimately perhaps than they have been brought out by others. It would be gratifying to me and also, I think, to most of Mr. Harriman's friends, if this manuscript could be published. This would not affect your article in any way as your quotations from me would be along the same lines as those from Burroughs and Muir.

Your article strikes me as admirable. It is interesting throughout and I have noticed nothing in it to change except the statement as to the number of volumes of 'The Harriman Expedition' published under my editorial supervision. The number is 13 instead of 2. Volumes 1 and 2 comprise only the popular narrative; they appeared in October 1901, and were followed by Gilbert's volume on the Glaciers of Alaska and a series of others treating of special technical subjects. Two additional volumes, on the Botany of Alaska by Coville and assistants, have been in preparation for many years

-2-

and a number of illustrations, some in colors, have been made for them; but the manuscript as a whole has not yet been turned over for publication.

I am delighted to know that you have recently finished a chapter on the East Side Boys' Club, and shall look forward with interest to its publication. Mr. Harriman told me something of this club but never said very much about what he had put into it, or that he alone was responsible for the good work, as I afterward learned from others.

Your manuscript is returned herewith.

Very truly yours,
C. Hart Merriam

P.S. Since D. C. Elliot died several years ago, I have inserted the words "the late" before his name.

Mr. George Kennan
Care F.J. McWade, Holmesburg, Philadelphia, Pa.

April 9
1 9 1 8

Mr. John Jonas
Jonas Brothers, Livingston, Mont.

Dear Sir:

Your letter of March 27 came duly, and the Grizzly skull to which you refer has now arrived. It is a young-adult animal, not yet fully mature, and is somewhat injured by having the occipital condyles chopped off and one of the pterygoid bones broken. I have credited your account with $18 for it, a check for which will be sent you on or about May 1.

Concerning the skeleton of the old Grizzly you mention as drowned in Yellowstone River: I could hardly make a definite offer for it without actually examining the specimen to see whether all the bones are present and whether the skull is that of a male or female, and whether or not all the teeth are present. While not in the habit of purchasing entire skeletons, I would be willing to pay $20 to $35 for it, according to sex, age, condition and completeness. If it is sent on approval I will write you at once as to its value.

I should be glad to purchase all the skulls of Grizzly Bears you are able to obtain during the season now about to open and hope you will take special pains to ascertain the localities where they are killed, so that they may be correctly labelled.

Very truly yours,

C. Hart Merriam

April 9
1 9 1 8

Mr. Guy M. Ingram
Paisley, Oregon

Dear Sir:

Many thanks for your letter in reply to my inquiry about the little Bears of your region. If you or any of your friends are able to get hold of any specimens of Bears from the desert region or open country of Oregon during the coming season, I should be very glad to purchase the skulls and perhaps the skins also, though I am most interested in the skulls. Any information you are able to contribute on the habits and range of these animals would be welcome.

Replying to your inquiry, would say that the specimen presented by the McKendrees is a young Bear of the second or third year. It is hard to be sure from the skull of so young an animal, but I incline to the belief that it is a dwarf form of the Black Bear group.

Very truly yours,

C. Hart Merriam

April 9
1918

Mr. L. L. Bales
1236 - 5th Street
San Diego, California

Dear Sir:

Thanks for your letter of March 26 recently received. I sent you, at Lieut. Emmons' request, a copy of my recent Bear paper and trust the same has arrived before this. You doubtless are surprised at the large number of forms which I have found it necessary to recognize.

I have not funds enough at my disposal to justify the employment of hunters in the field, but am always glad to purchase skulls of Big Bears from known localities, paying from $10 to $25 for fully adult skulls (in fairly good condition) according to sex and age, the females of course being worth very much less than the males. I want skulls from all parts of Alaska and British Columbia, provided each specimen is labelled with the name of the locality where killed, and the name of the person who sends it in.

-2-

If you send me any skulls, please ship by express, charges collect, addressed: U.S.Biological Survey, Department of Agriculture, Washington, D. C., and write your own name on the outside of the package as well as on the labels.

I should be glad to hear from you as to your observations on the food, breeding habits, or any other subjects connected with our Big Bears. An amazing lot of stuff has been published on Bears but comparatively little of it is from personal observation.

Replying to your question as to whether Bears can be identified by the flat skin and the teeth, would say that very few of our species can be identified by the skin, but that a considerable number of them can be determined from the teeth, and practically all of them from skulls of adult males. In southeastern Alaska the claws of the Grizzly Bears differ widely from those of the Big Brown Bears of the same region.

Very truly yours,
C. Hart Merriam

April 9
1 9 1 8

Professor J. McK. Cattell
Garrison-on-Hudson, N.Y.

Dear Professor Cattell:

Replying to your request of the 8th instant, would say that my so-called address on the origin and early history of the U.S. Biological Survey was merely an informal talk given by request before the staff of the Survey. It was not reduced to writing and was much too personal and informal for publication.

Very truly yours,

C. Hart Merriam

April 9
1 9 1 8

Lieut. G. T. Emmons
Princeton, N.J.

My dear Lieutenant Emmons:

Thanks for your letter of April 1 in regard to Bales. I have just written him offering to purchase all the skulls of Big Bears he is able to get hold of during the coming season. Thanking you for his address, and with best wishes,

Very truly yours,

C. Hart Merriam

April 10
1918

Mr. Charles Macnamara
Arnprior, Ontario

Dear Sir:

The January number of the Ottawa Naturalist, just received, contains an article by yourself on the Canada Porcupine, in which I am very much interested, and I am writing to ask if you have any separate copies to spare. If so, I should greatly appreciate one.

Very truly yours,

C. Hart Merriam -

April 10
1 9 1 8

Mr. E. W. Nelson, Chief
U.S. Biological Survey
Washington, D.C.

Dear Nelson:

John Rowley, Director of the Oakland Public Museum, Oakland, California, is not receiving publications of the Survey and asks if the Oakland Public Museum may not be added to the Survey's mailing list. I told him I would refer the matter to you with favorable recommendation.

Very truly yours,

C. Hart Merriam

April 10
1 9 1 8

W. H. Lowdermilk & Co.
1418 F Street, N.W.
Washington, D.C.

Dear Sirs:

I shall be obliged if you will kindly secure for me a copy of the Journal Kept by David Douglas During His Travels in North America, published by William Wesley & Son, London, 1914.

Very truly yours,

C. Hart Merriam

(Book rec'd)

April 11
1918

The Charles E. Lauriat Co.
385 Washington Street, Boston, Mass.

Dear Sirs:

Thanks for your April catalogue, just received. I shall be obliged if you will send me, if not already sold, No.38, The Book of the Cat by Frances Simpson, with bill for the same, $3.

Very truly yours,

C. Hart Merriam

April 11
1918

Powner's Book Store
Methodist Church Block, Chicago.

Dear Sirs:

Thanks for your catalogue No.16 this day received. From it I shall be glad if you will send me:

874 - Gesammelte Abhandlungen	$ 9.00
2483 - Gabb, Wm.M.: Cretaceus Formation in Calif.	.75

with bill for same.

Very truly yours,

C. Hart Merriam

April 11
1918

Dear Major Marshall:

The Geological Survey's combined map sheet entitled 'The Southern California Sheet No.3' takes in Cuyama Valley and the upper part of the river, and also shows the lower part called Santa Maria, where it reaches the coast, but does not extend far enough north to include the main course of the river. The Lompoc and Guadalupe sheets show more of the lower course, and the Santa Inez sheet shows the upper course, but none of these give the course of the middle part of the river. Does any map published by the Survey cover the middle course of the Cuyama-Santa Maria, or any other map known to you?

Thanks for the Point Reyes and Almaden sheets, which arrived since I wrote you last.

Very truly yours,

C. Hart Merriam

Major R.B.Marshall
U.S. Geological Survey
Washington, D.C.

April 12, 1918

Dear Miss Higgins:

Your letter from Dixon came a long time ago and would have been answered earlier but for pressure of work at this end of the line. We were very glad to hear from you, but sorry to learn that you have been ill. After having your tonsils out, you were in no condition for the strain of extra work during the early part of Miss Grefe's illness. We have not had any news of her recently and are wondering whether her phenomenal strength is going to pull her through this time.

We are wondering, too, what people will do for a place to board at Lagunitas. If you have to stay at Woodacre, I should think you would find a bicycle the most convenient and economical means of navigation to and fro, especially since the roads are now in such good shape.

I am glad to know that you have been learning the birds about Dixon, and doubtless also in our Lagunitas region. Sorry Henshaw's book does not include more California species.

We have been keeping track of the weather map and have been pleased to learn that there have been a number of rains since the drouth of the early winter. We here have had no end of rain and snow. A couple of weeks ago we thought spring had arrived; the wild flowers came out in the woods and the leaf buds began to open, and on some of the trees the leaves themselves had begun to grow, but yesterday afternoon a snow storm set in and this morning the city is buried under a couple of inches of fresh wet snow, which is rather disheartening.

But it will not last long and in a few days we hope spring will return to stay.

We hope to return to Lagunitas next month, and hope to find you as well and blooming as ever.

With kind regards to the Gardners, the Elliotts, Martinellis and other friends,

Very truly yours,

C. Hart Merriam

Miss Gretchen Higgins
Lagunitas, California

April 13
1 9 1 8

Mr. Claude T. Barnes
Salt Lake City, Utah

My dear Sir:

Yours of the 8th instant arrived this morning. No, it is not possible that authorities here in Washington are seeking to have your State Commissioner issue permits for the collection of eggs of the Long-billed Curlew. This leads me to ask if the Long-billed Curlew still breeds in any numbers in Utah? It was common in the sagebrush in places when I was first out there in 1872, but I have not seen many during recent years.

I am referring your letter to E.W. Nelson, Chief of the Biological Survey, who is well informed in the matter of national and state game and bird legislation. Personally, I wish to say that I consider it a great mistake for State game commissions, or other designated local institutions, not to have authority to grant permits for the collection of specimens for scientific purposes. Surely such authority should be vested somewhere, and under whose jurisdiction can it be more wisely placed than that of the State game commission or other local organization? If the privilege is abused

the matter should be taken up locally, where the facts are known. It has happened in more than one state that the killing of birds and game animals in violation of law was winked at, or at least carried on without interference, while it was utterly impossible to obtain a permit for the collection of specimens for scientific use for local or national museums.

My large work on the Bears will not be out for some time, but I am sending you herewith a technical paper recently published, in which I have brought together the present knowledge on the technical side of the subject. In this connection I am much interested in small forms of both Grizzly and Black Bears inhabiting the lava beds of southern Idaho and south-central Oregon. Should you happen to learn of anyone in a position to secure specimens of either of these I should appreciate the favor if you will kindly let me know.

Very truly yours,

C. Hart Merriam

April 13
1918

Dear GK:

We have been anxiously awaiting word from you, and at last have received a letter from your sister, Mrs. Loomis.

It is good to know that you are gaining as rapidly as can be expected and that you will soon be on your feet again.

I do not know anything about the weather out in Michigan, but we have just been treated to a second installment of winter. The warmth and moisture of the past ten days filled the woods with flowers and started the leaves on the city trees, but night before last a snowstorm set in and yesterday morning the city was buried in a couple of inches of wet slushy snow and the tender new leaves and blossoms concealed in masses of white. A little more snow fell in the forenoon, after which most of it melted so that the ground in the main is bare again and the warm wave is sure to follow before you arrive. Fortunately we have had enough coal and wood to keep the house reasonably comfortable and from now on are not likely to be troubled.

Shall we continue to forward your letter mail?

With love from us all,

As ever,
CM

April 15
1918

Mr. Gilbert Grosvenor
Director, National Geographic Society
Washington, D. C.

Dear Mr. Grosvenor:

Herewith I am returning my little article on acorn food. I should have given it to you before but for the delay in receiving the analyses, which have only just arrived.

Since giving you the illustrations I have found in my notes a rather interesting diagram showing a couple of acorn caches on a big rock; a copy of this I am enclosing, thinking you might like to run it in as a text figure.

Very truly yours,
C. Hart Merriam

April 13
1918

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As ever,
CM

April 15
1918

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Director, National Geographic Society
Washington, D. C.

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Very truly yours,
C. Hart Merriam

THE ACORN, A NEGLECTED SOURCE OF FOOD SUPPLY

By C. Hart Merriam.

In view of the present pressure on the food supply of the United States, and with special reference to the universal effort to reduce the consumption of wheat by the substitution of corn meal, bran, and other cereal products, it may be worth while to call attention to the high nutritive value of a wholly neglected food of wide distribution. I refer to the acorn. There are in the United States more than 50 species of oaks, of which nearly 20 occur in the single state of California. To the native Indians of that state the acorn is and always has been the staff of life, furnishing the material for their daily mush and bread. And when it is remembered that the Indian population of California at the time of its discovery numbered probably not less than 300,000 persons, and that from the Oregon boundary to the Mexican line, except in the desert region where oaks do not grow, acorns were universally eaten and in most cases were the principal article of diet, some idea may be had of the vast quantity and high food value of those annually consumed.

In the fall when the acorns are ripe the Indians gather them and spread them out to dry in the sun, and when thoroughly dried store them in large baskets and wicker-work caches, sometimes in trees but usually on rocks or poles. These receptacles are built to shed the rain and to keep out rats and mice but are sufficiently open to permit the circulation of air, thus avoiding the danger of ~~preventing~~ moulding. The acorns when needed are shucked and the dry meats, each splitting naturally in two parts, are pounded in stone mortars until reduced to a fine meal or flour. This at first is disagreeably bitter, but the bitter element is removed by leaching with warm water which in seeping through acquires the color of coffee and the bitterness of quinine. The meal is then dried and stored to be used as required for mush or bread. The ordinary method of cooking is by boiling in baskets by means of hot stones, the result being a thick jelly-like mush or porridge. Acorn flour makes a rich glutinous food and contains a nut oil of obvious nutritive value. Mrs. Merriam tells me that it is easy to work, being what cooks call a 'good binder', which means that it holds together well even when mixed with several times its bulk of corn meal or other coarse or granular materials.

Leached acorn meal mixed with corn meal in the proportion of one part acorn to four parts corn makes excellent corn bread and pones, and mixed with white flour or whole wheat flour in the same proportion makes palatable bread and muffins, adding to the cereal value the value of a nut product. I have often eaten the pure acorn mush and bread as made by the Indians, but prefer the mixed product above mentioned. John Muir, during his arduous tramps in the mountains of California, often carried the hard dry acorn bread of the Indians and deemed it the most compact and strength-giving food he had ever used.

All acorns are not equally desirable from the food standpoint. Of the edible qualities of the numerous eastern species I have no personal knowledge, though it is well known that acorns were eaten by various tribes of Indians east of the Mississippi River. But in California the real merits of the different kinds are well known. At middle elevations in the interior of the state the fruit of the black oak is the favorite, while in the humid coast belt that of the tanbark oak is most prized. Besides these, the fat acorns of the blue oak of the dry foothills, and the elongate ones of the valley oak of the bottomlands and adjacent slopes are gathered and consumed in large quantities; and in years when the nut crop of the favorite species fails, most, if not all, of the others are turned to account.

Even at the present time hundreds of bushels of acorns are annually gathered and eaten by California Indians, but the quantity consumed by the white population is negligible, the main part of the crop (amounting to thousands of bushels) being devoured by hogs, bear, deer, squirrels and other animals, or allowed to go to waste on the ground. That a food of such genuine worth should be disregarded is one of many illustrations of the reluctance of the white man to avail himself of sources of subsistence long utilized by the aborigines. We seem to prefer crops that require laborious preparation of the soil, followed by costly planting and cultivation, rather than those provided without price by bountiful nature.

COMPARATIVE ANALYSIS OF CORNMEAL, WHEAT FLOUR AND ACORN FLOUR

	Cornmeal	Wheat Flour	Acorn Flour (unleached)
Moisture	12.5%	11.5%	5.82%
Ash	1.0%	.5%	1.9 %
Fat	1.9%	1.0%	25.83%
Protein	9.2%	11.4%	5.44%
Carbohydrate	74.4%	75.4%	61.01%
Fiber	1.0%	.2%	(to be determined)

1. For these tables I am indebted to the U. S. Food Administration. The analysis of acorn fleur was kindly made by Dr. J. A. Le Clerc of the Bureau of Chemistry, U. S. Dept. Agriculture.

2. This acorn flour was made from the California black oak (*Quercus californica*) and is very old, having been obtained by me from the Mewuk Indians at Oleta in the middle Sierra foothills 12 years ago. As a consequence it is exceedingly dry and without doubt has lost much of its protein. The large percentage (25.83) of fat shows its extraordinary richness in nut oil.

While on the subject of Indian foods it may be mentioned that the nutritious nuts of the sugar pine and digger pine, and the berries of certain species of manzanita, are much used by California Indians; that the seeds, roots, and fruits of numerous other plants form valued additions to the diet; and that in times of scarcity the nuts of the California laurel and buckeye, of which hundreds of bushels may be had, are so treated as to be edible. In the arid mountains of the desert region east of the Sierra, the rich oily nut of the pinyon or nut pine takes the place of the acorn as the dominant element of the food supply; and in certain canyons bordering the Colorado desert, the same may be said of the native date, while in the open deserts the mesquite bean is the staple commodity.

-o-

April 15
1 9 1 8

My dear Miss Sprague:

Many thanks for your letter of the 13th instant transmitting an analysis of the acorn meal of the California black oak, recently left with Mr. Walcott, and also for the analyses of corn meal and wheat flour for comparison.

In connection with the acorn flour it should be stated that the sample submitted is very old, having been procured from the Mewuk Indians of the middle Sierra region twelve years ago. This accounts doubtless for the relatively small percentage of protein.

Please convey my thanks to Mr. Walcott for his courtesy in the matter.

Very truly yours,
C. Hart Merriam

Miss Elizabeth C. Sprague
U. S. Food Administration
Washington, D. C.

April 16
1 9 1 8

My dear Miss Sprague:

In accordance with my promise over the 'phone I am sending you herewith a package of leached acorn meal of the California black oak, for such experiments in cooking as you may care to make with so small a quantity.

Mrs. Merriam's favorite method of using it is in combination with corn meal (one part to three or four of corn meal) for pones, and in combination with wheat flour in the same proportion for breakfast muffins. During the coming season I expect to procure a fresh supply of acorn flour and will try to obtain that material from two or three different species of oaks.

Very truly yours,
C. Hart Merriam

Miss Elizabeth C. Sprague
U. S. Food Administration
Washington, D. C.

April 17
1 9 1 8

Mr. Herbert Whiteman,
Moran, Wyoming.

Dear Sir:

Mr. E. A. Preble of the Biological Survey tells me that you may be able to secure skulls of Grizzly Bears. I am preparing a work on the Big Bears of North America and am anxious to secure as many skulls as possible of Grizzly Bears from all parts of the couhtry and am paying very good prices -- $4 to $8 for cubs and immature skulls; $10 or $12 for fully adult females; and $18 or $20 for fully adult males in good condition. I do not care where they are from provided each skull is labelled with the name of the locality where it was killed, the sex and approximate date, if known, and your own name. Your name should be written also on the outside of the package as we are constantly receiving shipments of skulls and in some cases have much difficulty in determining whom they are from.

Specimens should be carefully packed and shipped by express, charges collect, addressed: U.S. Biological Survey, Department of Agriculture, Washington, D. C. A few tags are enclosed herewith.

Hoping you will be able to obtain some skulls for me,

Very truly yours,
C. Hart Merriam

April 17
1 9 1 8

Mr. W. J. Grant
Kelly, Wyoming

Dear Sir:

Mr. E. A. Preble of the Biological Survey tells me that you may be able to secure skulls of Grizzly Bears. I am preparing a work on the Big Bears of North America and am anxious to secure as many skulls as possible of Grizzly Bears from all parts of the country and am paying very good prices-- $4 to $8 for cubs and immature skulls; $10 or $12 for fully adult females; and $18 or $20 for fully adult males in good condition. I do not care where they are from provided each skull is labelled with the name of the locality where it was killed, the sex and approximate date, if known, and your own name. Your name should be written also on the outside of the package as we are constantly receiving shipments of skulls and in some cases have much difficulty in determining whom they are from.

Specimens should be carefully packed and shipped by express, charges collect, addressed: U.S. Biological Survey, Department of Agriculture, Washington, D. C. A few tags are enclosed herewith.

Hoping you will be able to obtain some skulls for me,

Very truly yours,
C. Hart Merriam

April 18
1 9 1 8

Cadmus Book Shop
133 West 33d Street
New York City

Dear Sirs:

Kindly send me the following book, together with bill for same:

Journal of the Sufferings and Hardships of Captain Parker H. French's Overland Expedition to California, by Wm. Miles, Chambersburg, Pa., 1851, N.Y. 1916.......$2.00

Very truly yours,

C. Hart Merriam

April 18
1 9 1 8

F. C. Carter
71 Middle Lane, Hornsey, N.
London, England

Dear Sir:

Kindly send me the following book, as listed in your Book List No. 58, together with bill for same:

617 MOLLHAUSEN (B.) Tagebuch einer Reise, 1858,
@ 7s 6d

I should be glad to have my name continued on your mailing list (Interests: Indians of Calif. & Nevada; & esp. in western U.S.)

Very truly yours,

C. Hart Merriam

April 22
1 9 1 8

Editor, Forest and Stream
9 East 40 Street, New York City

Dear Sir:

In the May number of Forest and Stream, received a day or two ago, I notice with surprise and I confess also with indignation an editorial note entitled 'Sheep or Elk' in which you say: "Forest and Stream desires to go on record as being unqualifiedly opposed to the entrance of sheep or cattle into the Yellowstone Park or its environs. . . . The amiable attitude that the Board of Forestry and the Biological Survey have displayed toward sheep and sheep men is arousing criticism from men who have the people's interest at heart."

This statement implies, and obviously was intended to imply, that the Government Forest Service and Biological Survey favor the introduction of sheep in the Yellowstone and other national parks. So far as the Biological Survey is concerned this implication is absolutely false, the Biological Survey from the beginning having consistently opposed sheep grazing in the national parks. But neither the Biological Survey nor the Forest Service has any power

in the matter, the jurisdiction of the national forests being vested in the Department of the Interior.

Misrepresentation is always unjust and in this case it is particularly so, since there is no excuse whatever for accusing a government bureau of a policy which it has always opposed.

I shall be obliged if you will kindly remove my name from the Governing Board, which I notice is still printed on your first page. This farce has continued long enough.

Very truly yours,

C. Hart Merriam

Sent to: Mr. Geo. Kennan
Holmesburg, Phila., Pa.

April 22
1918

Dear Mr. Kennan:

It is rare nowadays to receive a letter that comes direct from the heart. Yours of the 10th instant is of that kind. I appreciate it and thank you for it. I thank you also for the very interesting facts, previously unknown to me, which it contains concerning Mr. Harriman's history, and also concerning the difficulties you have had in getting hold of the sources of information which should have been placed in your hands in the beginning.

I appreciate your valuation of my manuscript recollections of Mr. Harriman and shall be very glad if you will kindly bring the matter of its publication to Mrs. Harriman's attention in the hope that it may yet be published independently.

It is a tragedy that so prominent a man as Sherman should have misquoted Harriman to Roosevelt, and it surely is something to be thankful for that Evarts was present at the interview and that he made the correction personally.

It is also a tragedy that you should have spent months of time and a power of human energy in digging up fundamental facts in complicated cases, to find afterward authentic manuscripts covering the cases.

Trusting that you are recovered from your recent illness and again thanking you for your letter,

As ever yours,
C. Hart Merriam

April 24
1918

Mr. William H. Cheesman
Biological Survey, Department of Agriculture

Dear Mr. Cheesman:

Replying to your letter of the 18th instant, would say that I have purchased through the Smithsonian Institution $500 of the Third Liberty Bonds. Had it not been for the heavy cost of repairing frozen radiators in my house last winter I should be able to make a considerably larger subscription.

With best wishes,

Very truly yours,
C. Hart Merriam

April 24
1 9 1 8

Mr. A. Hasselborg
Juneau, Alaska

Dear Sir:

Many thanks for your letter of April 2. I am very much interested in what you say about the unreliability of certain skulls purchased from dealers and others in southeastern Alaska. Many years ago I was grievously deceived and my work greatly retarded by the untruthfulness of a man named Frobese who sold me skulls labelled as coming from various parts of Alaska but nearly all of which eventually proved to be Ursus sitkensis from the Sitka Islands. During the past few years I have purchased a number from Case of Juneau and Kirberger of Sitka and in both cases have had reason to suspect the localities from which certain specimens were said to have come. In the case of fully adult males of species previously represented in our collection it is possible to detect the error, but in the case of younger skulls and females this is rarely possible. Whether the misinformation was intentional, accidental, or due to carelessness I have not been able to find out.

Kirberger has sent me a lot of Black Bears, most of which are from Kuiu Island but some of which were labelled Admiralty Island. You and one or two others have told me that the small Black Bear does not occur on Admiralty Island, so far as you know -- and no one should know better than yourself.

-2-

Of the Admiralty Island Bears, the two I am surest of are eulophus and shirasi; and next after these the small Grizzly. These three are so very distinct from one another that there is little probability of their interbreeding. One of the remaining species, the one I called Ursus mirabilis, is so different from any of the others that the skull of an adult male could be recognized at a distance of fifty feet or more. The only doubt about it is whether it really came from Admiralty Island or is a specimen of the mainland Ursus stikeenensis. The reason I suspect its source is that among all the skulls from Admiralty Island I have never seen another good adult male. What we need most at present is a large series of fully adult skulls reliably labelled so that there can be no question as to the localities from which they came.

No, I never saw a striped bear and should like mightily to see one, and to have one of their skulls.

As to the 250 bear skulls alleged to have been sent in by Kirberger. My record shows about 26 skulls of Big Bears and 31 of Black Bears, beginning in 1916 and continuing to date.

Please spike the rumor that I am paying $40 for bear skulls. Half this amount is about the maximum I pay for old males. If you get hold of any during the present season I shall be very glad to buy them.

Thanking you for your letter,

Very truly yours,

C. Hart Merriam

April 24
1 9 1 8

Mr. J. D. Figgins
Colorado Museum of Natural History
Denver, Colorado

Dear Mr. Figgins:

Recently I have been told that you have the skull of a large Grizzly from southern or southwestern Colorado. Will you kindly loan it to me for examim tion? If it is fully adult there should be little difficulty in determining the species. We now know next to nothing of the original ranges of the three or four species of Grizzlies formerly inhabiting Colorado, for which reason I am anxious to see as many skulls as possible. If you know of the existence of any old Grizzly skulls, collected a long time ago, I wish you would kindly tell me where they are.

If you are willing to loan me this skull, kindly pack securely in a box and ship by express, charges collect, addressed- U.S. Biological Survey, Department of Agriculture, Washington, D.C. It is well to place a pad of folded paper between the jaws to prevent breakage of the teeth in transit, as bear's teeth are exceedingly brittle.

Very truly yours,

C. Hart Merriam

April 24
1 9 1 8

Dear Lieutenant Emmons:

Replying to your letter of the 23d instant would say that I am not quite sure as to who has the appointing power for the census enumerators of Alaska, but I think it is the Director of the Census. The present Director, I find by the current Congressional Directory, is Sam L. Rogers; hence I suggest that you address him at Bureau of Census, this city.

It is many years since I have been acquainted with the heads of the Census Bureau, and during recent years I have lost touch with most government matters, and being absent from the city at least half of each year I find myself quite out of touch with present conditions.

Of course it may be that the Governor of Alaska will have either the appointing power or the power of nomination, so that you will do well to write him also.

Very truly yours,

C. Hart Merriam

Lieut. G. T. Emmons
Princeton, N.J.

April 25
1918

Mr. E. J. Hamacher
White Horse, Yukon Terr.

Dear Sir:

We have just received from you two skulls of Bears, one badly damaged skull (back part gone) of an old male Grizzly, for which I have credited you $8; and a female Black Bear at $2, making in all $10, a check for which will be sent you on or about May 1. Where were these two Bears killed?

I shall be glad to purchase all the skulls of Grizzly Bears you are able to secure during the present season and will pay as high as $20 for good adult males in reasonably perfect condition, from known localities. In case you send additional skulls please ship as before, charges collect, addressed U.S. Biological Survey, Department of Agriculture, Washington, D. C.

Very truly yours,
C. Hart Merriam

April 25
1918

Mr. C. Garrett
Cranbrook, B. C.

Dear Sir:

The skulls of Grizzlies which you sent a short time ago reached us promptly and I have credited your account for them:

Adult Male	$20
Adult Male (back part of skull gone)	$8
Adult Female from summit Whitefish Creek (one side of skull gone)	$5
Cub of same	$4

In all, $37, a check for which will be sent you on or about May 1.

Very truly yours,
C. Hart Merriam

Shall be glad to get all the Grizzly skulls you can secure during the present year — C.M.

April 25
1 9 1 8

Mr. A. H. Twitchell
Flat, Alaska

Dear Sir:

It is a long time since I have heard from you direct, though I have received several Bear skulls which you have sent through the Biological Survey. I have not yet settled for these and am not sure about some of the data, as you wrote the Biological Survey instead of writing me. In future when you send Bear skulls I shall be greatly obliged if you will kindly write me at the time of each shipment, giving full data for the specimens sent. This will enable me to keep my records straight, which under present conditions is exceedingly difficult, particularly since I am in California about half of each year.

For skulls received this year, according to my memoranda, I owe you for an old male from Anvik River, $20; three Black Bears from Beaver Mountains and Innoko River, $6.50; and for a male skull just received from Kuskokwin River, $20; making in all $46.50. A check for this amount will be mailed from the Smithsonian Institution on or about May 1. This last skull was

labelled as killed near the mouth of some river, the name of which I have not been able to make out. It looks like "Holiknuk". Please give me the correct spelling and approximate location, as I do not find any such river on my map.

Hoping you will secure additional skulls of Grizzlies during the coming season,

Very truly yours,

C Hart Merriam

April 27
1 9 1 8

Dear Bailey:

Your letter written on the train near Pumpkin Buttes stirred up memories of the long ago -- of our waterless night near the big Butte when I fell into the deeply worn old emigrant trail, ~~and~~ where we heard the big wolves howl at intervals; and of next day when we struck the first of the outlying cattle ranches where, strange as it may seem, I had sense enough to leave my gun before approaching the log cabin -- where just inside the door the cow-puncher had a Winchester trained on my head; and also of the following night when we camped at the headquarters of a cow outfit and were given their version of the recent war between the rustlers and cattlemen. I had forgotten all of this, but your letter calls it up, along with other memories of that trip.

Thanks for the information about Figgins' Colorado Grizzly. I have written him for the specimen. Glad he has promised to help get topotypes of the White-tail deer of southeastern Colorado -- but when you wrote "macrotus" did you not mean "macrourus"?

We have just had a meeting of the National Academy of Sciences, at the close of which John C. Merriam was elected a member. He is here now and expects to remain for some time working with the National Research Council. Professor Campbell, Director of the Lick Observatory on Mount Hamilton, was here also and I took him for a drive through the parks. The Japanese Cherries are now in flower.

-2-

Just now you are in the Olympics, but I do not know where. Probably you will not visit the scene of our old camp ground on the Hoh Ridge. Anyhow, I hope you will get a lot of good photographs, as they are badly needed from that region.

All appears to be well in both houses. Florence went with us a few nights ago to hear J.C.M.'s lecutre on the 'Beginnings of Human History from the Geological Standpoint'.

Hoping to see you soon,

As ever,

Hart

April 27
1918

Dear Mrs. Dalziel:

Very many thanks for your courtesy in answering my inquiries about the cub Grizzlies you captured in northwestern Wyoming. Your observations on the behaviour of these cubs in the presence of the skin of their mother are not only extremely interesting but, so far as I know, absolutely unique, and go far to show how much we still have to learn concerning these animals. They show also that it is not always the trained naturalist who makes the most important contributions to our knowledge of the habits of animals.

I greatly appreciate your effort to secure skulls of Grizzlies for me, and hope they may be successful.

Thanking you for the trouble you have taken in the matter,

Very truly yours,

C. Hart Merriam

Mrs. Frederic Y. Dalziel
15 East 77th Street, New York City

April 27
1918

Mr. C. Garrett
Box 512, Cranbrook, B.C.

Dear Sir:

Since writing you a day or two ago I have your letter dated April 18. The Biological Survey will write you, if they have not already done so, concerning the skull of the White-tail Deer, and also concerning some of the other skulls you have. We should be glad to purchase skulls of the Black Wolf. Do you have in your region both Black and Gray Wolves, or are they all black? And are they plains Wolves or timber Wolves? You mention also Coyote and Brush Wolf; is not the Brush Wolf the same as the Coyote?

Hoping you will obtain additional skulls of Grizzlies for me,

Very truly yours,

C. Hart Merriam

April 27
1918

Dear Mr. James:

Very many thanks for your note of acknowledgment of my preliminary review of the Big Bears. This publication is in no wise intended to be final, but brings together existing knowledge in such a way as to afford a foundation for future work and at the same time to point out some of the weak places. Much more material is needed before it will be possible to reach final conclusions.

I am delighted to know that you are planning a hunt to the headwaters of Bridge River in British Columbia, and wish you the best of success. I have a couple of Grizzly skulls from that region and have found them rather perplexing, so that I am most anxious to see additional skulls. If, therefore, you kill any Grizzlies I shall beg the privilege of examining the skulls.

With best wishes,

Very truly yours,

Mr. Norman James
Catonsville, Md.

April 30, 1918

Mr. W. I. Adams
Chief Accountant
Smithsonian Instution
Washington, D. C.

Dear Mr. Adams:

Enclosed is my expense account for April amounting to $22.86 and vouchers as per accompanying list, which I shall be obliged if you will kindly pay from the Harriman Fund.

Very truly yours,

C. Hart Merriam

Accompanying Vouchers:

C. Garrett	$37.00	Marion Washburn	100.00
John Jonas	18.00	Zenaida Merriam	45.50
E.J.Hamacher	10.00	Angie Melden	16.25
A.H.Twitchell	46.50	Dorothy B. Trout	13.00
N.H.Kent	5.60		
J.W.Scollick	6.75	Office Rent	65.00
Hudson Book Co.	13.50		
W.H.Miner Co.	7.93		
Powner's Bookstore	9.00		

C. Hart Merriam

1919 Sixteenth Street, Washington, D.C.

1918			Sub voucher	
March	30	O.H.C.Neal -- Black Bear Skull	1	2 00
April	15	Subscription 'Game Breeder' to April 1919		1 00
	20	Andrews Paper Co. -- 1 ream 20 lb. white paper	2	2 50
		Cadmus Book Shop -- French's Overland Expedition to Californie	3	2 00
	27	Carnegie Institution -- Macdougal's 'Salton Sea'	4	5 50
		Office Supplies -- String 20 c; Rubber bands 25 c.		45
		Wells Fargo Express -- Express on books from Hudson Book Company, N.Y.	5	52
		Stamps and Stamped Envelopes		2 79
		Potomac Electric Power Co. -- Electric Current	6	1 10
	30	Services of Charwoman or cleaning office	7	4 00
		Services of Janitor		1 00
				22 86

----twenty-two------------------------ --eighty-six----

22.86

C. Garrett

Cranbrook, B. C.

1918		
Apr.20	1 skull of old male Grizzly from Kootenay Valley	$ 20
	1 " " adult male Grizzly " " " (badly broken)	8
	1 " " female Grizzly from Whitefish Creek (badly injured)	5
	1 " " cub Grizzly from Whitefish Creek	4
		$ 37

Thirty-seven-- no--

37.00

C. Hart Merriam -

John Jonas

Livingston, Montana

1918		
Apr. 4	1 Skull of Male Grizzly from western Montana	$ 18 00
		$ 18 00

Eighteen -- no--

18.00

C. Hart Merriam
Clerk

E. J. Hamacher

White Horse, Yukon Terr.

1918		
Apr.25	1 skull old male Grizzly Bear (badly damaged)	$ 8
	1 " female Black Bear	2
		$ 10

Ten-- no--

10.00

C. Hart Merriam

A. H. Twitchell

Flat, Alaska

1918 Apr. 25	1 skull old male Grizzly Bear from Anvik River	$ 20 00
	3 skulls Black Bears from Beaver Mts. and Innoko River	6 50
	1 skull male Grizzly from Kuskokwin River	20 00

$46 . 50

Forty-six-- fifty

46.50

Chief Clerk

J. W. Scollick

U. S. National Museum, Washington, D.C.

1918			
April 27	For cleaning bear skulls		
	2 skulls @ 75 c.	$1.50	
	9 skulls @ 50 c.	4.50	
	3 skulls @ 25 c.	.75	6 75

6 75

----------six------------------------ ----seventy-five

6.75

N. H. Kent

1412 Chapin Street, Washington, D. C.

1918		
April 30	For copying, developing and printing photos	5 60
		5 60

---------five----------------- ------ -----sixty------

5.60

Powner's Book Store

37 N. Clark Street, Chicago, Ill.

1918		
April 17	No. 874, Cat. No. 16 Gesammelte (Ethnology)	9 00
		9 00

--------nine-------------------------- ------ no -------

9.00

Marion Washburn

Apt. 701, The Northumberland, Washington, D.C.

1918		
April 30	Salary as assistant for month of April	100 00
		100 00

---one hundred ------------------------ - ---- --no ------

100.00

C. Hart Merriam

Zenaida Merriam

1919 Sixteenth Street, Washington, D. C.

1918		
April 30	Services as assistant, 14 days at $3.25	45 50
		45 50

-------forty-five---------------- --- fifty ---

45.50

C. Hart Merriam

Angie Melden

2400 Sixteenth Street, Washington, D. C.

Services as assistant 5 days @ $3.25 16 25

16 25

-----sixteen------------------------ --twenty-five---

16.25

Dorothy B. Trout

2713 Ontario Road, Washington, D. C.

1918

April 30 For 20 outline drawings of Indians @ 50 c.
For retouching photographs

-----thirteen----------------------- -----no---------

13.00

April 29, 1918

Miss Elizabeth C. Sprague
U. S. Food Administration
Washington, D. C.

Your file:5-H-5 ECS-LCM

My dear Miss Sprague:

Thanks for yours of the 26th instant giving me a new and complete analysis of the leached and unleached flour of acorn meal.

It would be interesting and instructive if someone who understands these matters would give us the relative food values of acorn flour contrasted with corn and wheat flour.

When you have had time to make your cooking experiments with the acorn flour I shall be very glad to learn the result. In this connection Mrs. Merriam reminds me that I may have forgotten to tell you that in leaching the unleached acorn flour it is convenient to cover the strainer or perforated pie-plate with a layer or two of cheesecloth before putting on the acorn flour. The Indians always sprinkle the flour with water and pat it with the hands before pouring on the water for leaching. Otherwise it is liable to float up.

Very truly yours,

April 29
1 9 1 8

Dear Doctor Bade:

It is now two or three years since you asked me for copies of letters from John Muir. Owing to pressure of other matters I have not had time to attend to them until recently. All of his personal letters to me which I have been able to find, and three or four to my father, written in August and September, 1871, I have had copied and am sending you herewith. All of these, as you will observe, are straight copies of the originals without attempt at editing in any way.

There were other letters received when I was Chief of the Biological Survey which were in the Survey files and I fear have not been preserved. And I think my sister, Mrs. Florence Merriam Bailey, has additional letters.

Some of the letters I am sending are purely personal, as you will see, but I thought you would like to have the entire batch and so have not withheld any. You are at liberty to make such use of them as you see fit. At the same time, I shall reserve my right to publish any of them should occasion occur in the future.

You may have noticed in the last Outlook my note entitled 'John Muir Misquoted', which the editors wrote me you agreed with me in the feeling that it should be published. The letter to which it was a reply seemed to me to unintentionally place Muir in the Nature-faker class, while as a matter of fact you and I know that he abhorred Nature-fakers.

With best wishes,

Very truly yours,

April 29,1918

Dear GK:

Thanks for your last letter and for the April number of the Geographical Review, which arrived this morning. I am very glad to have it.

We are expecting to hear from or see Arch any day now, as you said you expected him last week and that he would come [illegible] here at once. We hope he has fully recovered from whatever trouble caused the detention in San Francisco.

Leaves on the maples and cottonwoods in the city are now fully out and those of the elms, tulip trees,and basswoods more than half grown. The Japanese cherries in Potomac Park were a little late this year, but are now in their prime, intermixed with the opening leaves. Redbud appears to be prime, while dogwood is not yet at its best.

At the recent meeting of the National Academy John C. Merriam delivered the two William Ellery Hale lectures. His theme was 'The Beginnings of Human History from the Standpoint of the Geological Record'. He was elected to membership by the largest vote, I believe, which anyone has received to date. John C. is liable to be here for some time working in the National Research Council.

Campbell of Lick came to the meeting and I took him for a drive through Rock Creek and Potomac Parks. At the meeting I gave a talk on the Big Bears and showed a few extremes in the skull line. Henry Fairfield Osborn was expected to criticize my Bear work, but after seeing a lot of the skulls he quietly disappeared and did not return

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-2-

to the meeting until after my paper. I was loaded for him but the charge will keep.

Morse and Mendenhall came on to the meeting, and during the business meeting (for members only) Walcott gave a reassuring talk on the present status of flying machine manufacture.

As ever,
Hart

Dr. G. K. Gilbert
Foote Memorial Hospital
Jackson, Michigan

May 6
1918

Mr. W. Lee Chambers
Eagle Rock
Los Angeles County, Calif.

Dear Mr. Chambers:

Pardon my delay in attending to the mammal and Indian papers. I have finally picked out a set and expect to start them off to you tomorrow.

It is a fine thing for your part of the state that you have taken so much pains to get together such a valuable library, and I look forward to the pleasure of seeing it in person some of these days.

With best wishes,

Very truly yours,

C. Hart Merriam

May 6
1918

Mr. Ernest P Walker
Wrangell, Alaska

Dear Sir:

Your letter of April 25 arrived today and I shall await with interest the receipt of the bear skulls you mention. You do not say whether they are Grizzlies or Blacks, but I hope they are Grizzlies. I will write you promptly when they come. Yes, I shall be glad to purchase all the skulls of Grizzlies you are able to obtain during the present year; they should be sent as before to the U. S. Biological Survey, Department of Agriculture, Washington, D. C.

The publication you have heard of is a preliminary technical review of the Big Bears, subject to revision as additional material comes in. I am sending you a copy by this mail.

Very truly yours,

C. Hart Merriam

May 6
1918

Dear Bailey:

Thanks for your postcard from Port Angeles, just received. The picture of Lake Crescent is excellent and recalls bygone days when we crossed it with our outfit on a big raft of some kind.

Thanks also for the blooming Ribes.

At the museum this morning I found three Grizzly Bear skulls sent in by you: a labelled female from Adair, Glacier Park, No. 9958 V. B. Catalogue, and two males without labels. One of these is numbered 121 in big black numerals; the other has the name 'Stock Liebig' written on it in lead pencil. Shall be obliged for the data for these two, as they are particularly interesting.

Was glad to learn from your card that you are going up the Elwah and Soleduk. This will bring you over our old campground on the Hoh Ridge.

Should think you would have a pretty tough time in trying to learn much about the Elk so late in the season, after the snow has gone, but hope you will be able to pick up information of value.

Florence has doubtless written you of CK's death. He was cremated in Detroit day before yesterday and Arch expects to arrive here tonight or tomorrow.

As ever,
Hart.

Mr. Vernon Bailey
Seattle, Washington

May 6
1918

Mr. F. Matheson
Wrangell, Alaska

Dear Sir:

Capt. A. E. Conover of Telegraph Creek writes me that last October he left two skulls of Grizzly Bears with you to be forwarded to me at the Biological Survey. They have not yet been received. If shipped, please send shipping receipt so that they may be traced. If not yet shipped, please send by express, charges collect, addressed: U. S. Biological Survey, Department of Agriculture, Washington, D. C.

Very truly yours,
C. Hart Merriam

May 6
1918

Mr. Charles Macnamara
Arnprior, Ontario, Canada

My dear Sir:

Very many thanks for your kindness in sending separates of your interesting article on the Canada Porcupine, and also especially for the trouble you have taken in sending such a fine series of photographs, all of which are most interesting to me.

Most of my publications on mammals are purely technical, but if you are interested in technical papers on this group I shall be very glad to send you a number.

Very truly yours,
C. Hart Merriam

May 6
1918

Mr. Fred J. Roehl
Iliamna, Alaska

Dear Sir:

Your letter of March 29 reached me this morning. I am obliged for the information about the Bear skulls previously sent, and am also glad to know that you have shipped two additional skulls of males. When they arrive I will write you.

Yes, I shall be glad to purchase all the Bear skulls you may be able to send during the present year, provided each skull is labelled for the locality where killed.

Very truly yours,
C. Hart Merriam

May 6
1 9 1 8

Mr. Harry S. Allen
955 Clayton Street
San Francisco, Calif.

My dear Mr. Allen:

Many thanks for the additional batch of clippings. They contain, as usual, several items of interest.

I stuck my finger into the ribs of the Biological Survey about that letter they wrote you on the Woodrat business. The trouble is that they have done no work along our part of the coast and their directions apply to the species inhabiting the dry southern part of the state.

At our place at Lagunitas we have not been much troubled by Woodrats so far, and therefore have not bothered with them except to destroy the nests in the immediate vicinity of the house, and also to trap a few in the woodhouse where they had undertaken to construct a nest on the wood pile. We caught them in ordinary steel traps and in the so-called guillotine trap mentioned by the Biological Survey.

-2-

It is not likely that burning sulphur would do much good. If it killed any between the walls of the house the smell would last a long time, while if it did not kill them the odor of the sulphur would evaporate so quickly that they would at once return. They could be poisoned of course, but poison is open to the objection that the animals would be likely to die in or underneath the house, producing an unwholesome stench which would last a long time. Maybe I can help you on my return to Marin County, which we hope will be about the end of the present month.

Kindest regards from all of us to all your family.

Very truly yours,

C. Hart Merriam

May 6
1918

Mr. Fred. Walcott
U. S. Food Administration

My dear Mr. Walcott:

Thanks for your letter of April 26 about the acorn flour. I was very glad to have the analyses. But unfortunately I do not know any way to obtain four or five pounds of the flour before next fall, as our supply is nearly exhausted. I will try to get a fresh lot from California Indians as early in the fall as practicable.

In California, acorn mush and acorn bread still furnish the staff of life to the Indians of most parts of the state, and there is every reason to believe that our eastern acorns could furnish equally valuable food.

Thanking you for your interest in the matter,

Very truly yours,

C. Hart Merriam

May 6
1918

Taylor, Drury, Pedlar & Co.
Whitehorse, Yukon, Canada

Dear Sirs:

Replying to your letter of April 16 just received, will state that I am still in the market for Bear skulls and shall be glad to purchase at fair prices all the skulls of Grizzly Bears you are able to obtain during the present year, provided each skull is labelled with the name of the locality where killed.

Skulls should be shipped as before, addressed: U. S. Biological Survey, Department of Agriculture, Washington, D. C.

Very truly yours,

C. Hart Merriam

May 6
1918

My dear Miss Morgan:

Pressure of work has delayed me in replying to your letter of April 8 in regard to separates desired of papers on mammals and birds. I am mailing a package which I trust may prove of service to some of your students.

Very truly yours,

Miss Annie H. Morgan
Mt. Holyoke College
South Hadley, Mass.

May 6
1 9 1 8

Mr. Andrew Braid
U.S.Coast & Geodetic Survey
Washington, D. C.

Dear Mr. Braid:

In consulting the Coast Survey Chart 5502 I find the scale so small that most of the local names in question along the coast from the Golden Gate north to Bolinas Head are not given on the map. I wish to ask therefore, if it will be practicable for you to send me the more detailed charts covering this strip of coast. Their numbers appear to be: 5532, 5599, 5618, and 5627; and if you have it to spare, a copy of Chart 5533, covering San Pablo Bay, would be very useful in the same connection, as there is some conflict of names along the west side of the Bay from Petaluma Creek southward.

I expect to return to California in a few weeks and with the assistance of these charts hope to clear up some of the present tangles and duplications of geographic names in this region, so that the U.S. Geographic Board may have the necessary material for their consideration next fall.

Very truly yours,

May 6
1 9 1 8

Jacquot Brothers
Kluane, Yukon, Canada

Dear Sir:

Your letter of April 1 is at hand and I am glad to learn that you have shipped me three additional skulls of Grizzly Bears. When they arrive I will have payment for same sent to your credit at the Canadian Bank of Commerce, Whitehorse, in accordance with your request.

I shall be glad to purchase all the Grizzly skulls you are able to secure during the present year.

Very truly yours,

C. Hart Merriam

May 6
1 9 1 8

Mr. L. L. Bales
1236 - 5th Street
San Diego, California

Dear Sir:

Replying to your letters of April 15 and 16 would say that I have just learned from the officials of the Biological Survey that they are disinclined to grant permits for killing more than the legal number of Big Bears on Alaska Peninsula.

Replying to your other inquiries, would say that I am willing to purchase at good prices all the skulls of adult Grizzlies and Big Brown Bears that may be sent me, provided each skull is labelled for locality where killed. In extreme cases I pay as much as $25 for a particularly fine fully adult male, but in most cases $10 or $12 for adult fameals and $18 or $20 for adult males in good condition; smaller amounts for younger skulls. The size of the skull does not affect the price, provided it is adult, for in some cases I pay $20 or $25 for very small skulls provided they are fully adult males. Some tags are sent you in a separate envelope.

Very truly yours,

C. Hart Merriam

May 9
1 9 1 8

Professor L. H. Bailey
Ithaca, New York

Dear Professor Bailey:

Replying to your letter of the 6th instant, I take pleasure in giving you the figures asked for concerning the approximate number of specimens studied in recent years in 8 genera of North American mammals, with the number of species and subspecies recognized in each case by the revisor of the group.

In connection with these figures, in order to eliminate the personal equation, you may be interested to know that no more than two genera have been revised by the same individual.

I was very glad to see you here and especially to see you looking so well.

With best wishes,

Very truly yours,

	Species	Subspecies
Reithrodontomys	58	2,580
Perognathus	53	3,000
Neotoma	70	4,000
Lepus	97	5,500
Microtus	70	6,000
Thomomys	88	7,300
Peromyscus	130	27,000
Sorex & Blarina	100-120	10,000 (not yet published)

May 9
1918

Editors, The Outlook
New York City

Dear Sirs:

When one comes to rely on a magazine -- to regard its utterances as authentic -- the sudden bringing up, every now and then, against a snag of conspicuous untruth gives one a very unpleasant jolt. Among such jolts that I have had during the present year are:

(1) When, after the New York Automobile Show, The Outlook stated that the electrical gear shift was an established success.

(2) When The Outlook printed the letter (previously taken care of) putting John Muir in the class of nature fakers.

(3) When The Outlook in its issue of April 24 published Sam Wall's tirade on the name Mt. Ranier. Wall is a bulldozer of the blatant blatherskite type; he is a professional promoter and boomer of boom towns in the northwest, and was Tacoma's paid lobbyist in putting through the Washington legislature a bill recommending that the name of Mt. Ranier be changed. It is not worth while to discuss the details and political tricks of that job, but it would be interesting to know if The Outlook seriously approves some of Wall's utterances, the publication of which on your part has afforded him unmeasured joy. For instance, does The Outlook stand for the quoted statement that "Vancouver is distinguished in history for a vicious and unreasonable

hatred of Americans and for his dishonorable efforts to discredit and rob them of the fruits of their enterprise and toil"; and does it approve the slur on the motive of a former senator from Seattle in recommending that no change be made in the name of Mt. Ranier ? And does it agree to Wall's further statement that said senator's stand on the name Ranier was made "at a time when the Indian name was in almost universal use"? As a matter of fact, except by citizens of the city of Tacoma, the name Mt. Ranier has been in almost universal use for more than 125 years by the people of all the civilized nations of the world, as you will see if you have time to glance at the enclosed publication on the subject.

Mr. Wall alleges that the action of the U.S. Geographic Board in re-affirming its former decision not to change the name of the mountain "was taken at a secret executive session". This is untrue, as the action was taken at a normal meeting of the Board after a protracted hearing had been given to the delegates from Tacoma.

Sam Wall makes his living by this sort of thing and the action of the Geographic Board angered him beyond endurance. After learning of the verdict he rushed into the office of the Secretary of the Board (Charles S. Sloane, Geographer of the Census) and into my laboratory in the National Museum, to pour out his wrath. He acted like a crazy man and yelled so loudly that people at work in adjoining rooms came to my door to see what the commotion was about. This is of little interest except as throwing light on the kind of a man who is sometimes able to gain the best of American audiences through the columns of The Outlook.

The important fact is that the Indian name 'Tacoma' in one form or another, is not, and never has been, the specific name for the mountain to which it has been restricted by the citizens of Tacoma, but is simply the Salish word for mountain, and was applied alike to Mt. Baker, Mt. St. Helens, Mt. Ranier, and Mt. Adams.

Beyond reasonable doubt it was the oft-repeated assertion that Tacoma was the specific name for this particular mountain which misled the several estimable people whose names have been mentioned as supporting the name Tacoma.

This letter is not intended for publication but for your personal information; if, however, you see fit to make any reply to Wall's tirade you are at liberty to use any parts of it that may serve your purpose.

Very truly yours,

May 9
1918

Dear Mr. Grant:

Thanks for your letter of May 1 just received. I am very glad to know that you can secure for me two skulls of old Grizzly Bears, for even though they are imperfect and may have been damaged and may have lost teeth, nevertheless they may be of much interest and I will pay a good price for them -- the price based on their condition. I shall also be glad to purchase at good prices any additional bear skulls that you are able to obtain during the present year. As prices were given in my previous letter, I will not repeat here. I do not care particularly for skulls of Black Bear, but would pay $2 to $4 each for adult skulls, according to sex and condition.

By locality I mean the nearest well-known place; for instance, Jacksons Hole would be the proper locality for the front of the label, and it would be well to write on the back of the label the more precise locality -- whether the bear was killed in the Teton Mountains on the west, or in the Wind River Mountains on the east, or any other local name, such as that of a creek or mountain or valley.

Please send the two skulls you mention by express, carefully packed to prevent breakage in transit, and ship charges collect addressed: U.S. Biological Survey, Department of Agriculture, Washington, D. C.

Very truly yours,

Mr. W. J. Grant
Kelly, Wyoming

May 9
1 9 1 8

Mr. N. W. Dorsey
The Smithsonian Institution
Washington, D. C.

Dear Mr. Dorsey:

Acting on a circular letter just received from the Smithsonian Institution, I take pleasure in enclosing herewith my check for $10 as a contribution toward the Smithsonian bed in a Red Cross hospital. Should there be any difficulty in obtaining the necessary fund, do not hesitate to call on me for a second contribution.

Very truly yours,

C. Hart Merriam

May 9
1 9 1 8

The Sunday Star
Washington, D. C.

Dear Sirs:

In spite of my several letters to you complaining of the late delivery of the Sunday Star, and in view of your inability to deliver the same at my house, 1919 Sixteenth Street, before 8:30 Sunday mornings, I must repeat my request for you to discontinue my subscription. During the past winter and spring the paper has not reached my house but twice until about an hour after I had gone to my office, so that I have been obliged to visit a store and buy a paper on the way.

Respectfully,

C. Hart Merriam

May 17
1918

Mr. T. L. Richardson
Unalakleet, Alaska

Dear Mr. Richardson:

Your letter of March 19 has just arrived, and also two additional skulls of Polar Bears.

You acknowledge my letter of January 30, from which I infer that mine of March 4 had not yet reached you. Our present complication of accounts I am trying to close up to date. For skulls received prior to March 4, I am crediting your account as follows: 5 badly damaged Polars, @$5, $25; one small Seal, $1; 7 Lynx, @$.50, $3.50; 2 Polars just received, @ $12 and $8, $20; making in all $49.50, a check for which will be sent you direct from the Smithsonian Institution on or about June 1.

Please bear in mind that I lack data for all of these skulls. Can you not tell me about where they were killed? Were they all from the immediate vicinity of Pt. Barrow or were some from other localities?

Thus far no Grizzlies from the Arctic coast have been received, but I earnestly hope that your efforts will bring in one or more during the present

-2-

year. I am hoping also to receive some Grizzlies from you direct from the Unalakleet and Shaktolik country.

Whenever you ship skulls I wish you would write me a letter telling just what you have shipped and where they were killed. Each skull should be labelled separately. Some labels are sent you herewith.

Very truly yours,

T. C. Hart Merriam

Hope you had a successful trip.

May 17
1 9 1 8

Agent, Wells Fargo Express Company
Washington, D.C.

Dear Sir:

On March 27 last a box containing the skull of a large Grizzly Bear was shipped from Carmacks, Yukon, Canada, by Wells Fargo Express, addressed to me at the Biological Survey, this city. Up to date it has not been received. Have you any means of locating it?

Very truly yours,

C. Hart Merriam

May 17
1 9 1 8

Wells Fargo Express Company
Carmacks, Yukon, Canada

On or about March 27 Tom E. Bee of Carmacks forwarded a package containing the skull of a Grizzly Bear from your office, addressed to the Biological Survey, Washington, D.C. This package has never been received, and since it is nearly two months overdue I shall be obliged if you will have it traced.

Respectfully,

C. Hart Merriam

May 17
1 9 1 8

F. Matheson
Wrangell, Alaska

Dear Sir:

Thanks for your letter of April 27 and for the batch of Bear skulls just received. I am particularly glad to get the two Grizzly skulls from Captain Conover. Of the seven skulls sent by yourself, one is a Grizzly, but unfortumtely the back part of the skull is badly smashed, so that it is worth only $5. The remaining six skulls are those of Black Bears and most of them are not in good condition. I have valued them at $2 each, $12, together with the Grizzly making $17 in all. A check for this will be sent you from my account in the Smithsonian Institution on or about June 1.

Should you be able to get hold of any skulls of Grizzly Bears during the present year I shall be glad to purchase the same from you at good prices.

Very truly yours,

C. Hart Merriam

May 17
1 9 1 8

Captain A. B. Conover
Clearwater, Telegraph Creek
British Columbia

My dear Sir:

The two Grizzly skulls which you started on their way to me so long ago and which were forwarded by F. Matheson of Wrangall, have just arrived and I am very glad to have them. One is a fully adult female, the other is immature, so that I am not sure whether it is a male or a female. I value the two skulls at $22, a check for which will be sent you from my account in the Smithsonian Institution on or about June 1.

I shall be glad to purchase all the skulls of Grizzlies you are able to obtain during the present year.

Very truly yours,

C. Hart Merriam

May 17
1918

Fred J. Roehl
Ilianna, Alaska

Referring again to your letters of March 19 and March 29, would state that the two Bear skulls shipped by you have arrived and I am glad to have them. The one from Kagonak Bay was marked 'male' but is really a female. I value it at $10; the male from Lake Clark, $20; making $30 in all, a check for which will be sent you direct from the Smithsonian Institution on or about June 1.

Very truly yours,

C. Hart Merriam

May 17
1918

Earnest P. Walker
Wrangell, Alaska

My dear Sir:

Thanks for the batch of Bear skulls just received from you. The box contains the remains of three Grizzly skulls, all badly damaged, two skulls of small Grizzly cubs, and four skulls of Black Bear, all without labels. You say that 6 of these are from the Iskoot and 3 from Chilkat Valley. How am I to tell which is from which locality ?

For the broken Grizzlies, including the cubs, I am allowing you $20; for the Blacks, $9; in all $29, a check for which will be sent you from my account in the Smithsonian Institution on or about June 1.

Kindly be sure to let me know as soon as possible which of the bears came from the Iskoot and which from Chilkat Valley.

Very truly yours,

C. Hart Merriam

May 17
1 9 1 8

Superintendant,
U.S. Coast and Geodetic Survey
Washington, D.C.

My dear Sir:

Many thanks for your courtesy in sending me a copy each of Charts Nos.

5532
5599
5618
5627
5533

all of which have reached me safely and will be of much service in trying to straighten out and coordinate the geographic names in the coast region of middle California.

Very truly yours,

C. Hart Merriam

May 17
1 9 1 8

Mr. James Simpson
Banff, Alberta, Canada

Dear Mr. Simpson:

Thanks for your letter of May 2 and for the Grizzly skull which has just arrived. It is a fine old male of one of the smaller species and I value it at $25, a check for which will be sent you direct from the Smithsonian Institution on or about June 1. I am glad to have the exact locality and date, and to know that its stomach contained roots only.

I am not interested in eggs or insects, but shall be glad to purchase at good prices all the skulls of Grizzly Bears you are able to get hold of during the present year, assuming that each will be labelled for locality and date.

Very truly yours,

C. Hart Merriam

May 17
1 9 18

Dear Doctor Stephens:

Glad to have yours of the 10th, just received. The leaves you enclose are from the California Chinquapin (Castanopsis chrysophylla). You may possibly recall that when we drove up from Bolinas Lagoon to Fairfax and stopped at the crest of Bolinas Ridge, I pointed out several clumps of this attractive species standing up through the chaparral below us. On Tamalpais it rarely grows to be more than a high bush and usually occurs in dense clumps, but farther north along the coast it often becomes a large and very handsome tree.

Arch M. Gilbert is now with us, attending to the closing of his father's estate. Fortunately he reached his father several days before he died.

That must have been a rather stiff hike you took from Harry Allen's to the west side of Tamalpais -- a little more than I would care for without some preliminary walks. Your mention of the scientific names of several species of chaparral shows that you have an excellent memory as well as a sharp eye.

I envy you the drive to your orange ranch. Perhaps some day we may be able to make it with you.

You were very kind to remember my desire to meet Engineer Cory and I hope he will call.

Our married daughter, Dorothy Abbot, is moving this week from one house to another in Cambridge, and Zenaida has gone on to help her move.

Hoping to see you early in June, and with love to you all from Mrs. M. and myself,

As ever yours,

Doctor W. Barclay Stephens
1250 Bay Street
Alameda, California

May 28, 1918.

Dr. Francis G. Benedict,
Nutrition Laboratory,
Vila Street,
Boston, Mass.

My dear Dr. Benedict:

Pardon my delay in replying to your letter of the 15th instant, but I have been exceedingly busy trying to get ready to leave for California and also have been shy a stenographer.

First, in regard to the weight of the big bears. There are in America two huge species apparently about the same size though we lack definite weights. The big one I spoke to you about weighed, in separate pieces without the blood, not 700 pounds, but 1700, which would bring its weight up to 2000 or over 2000 pounds. It was killed on Kadiak Island.

Your memory about the date of birth of bears is entirely correct as 99 out of every 100 are born in the month of January— this irrespective of species and locality.

As to the size of cubs at birth: Two cubs born in the Cincinnati Zoological Garden measured respectively 9½ and 10 1/4 inches in total length, and weighed 1 pound 3½ ounces and 1 pound 2½ ounces. Here in the National Zoological Park at Washington an old she grizzly from Yellowstone Park gave birth to one cub on January 15th, 1913. This cub died five days after birth.

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Its length at that time was 230 mm, and its weight scant 10 ounces. Its eyes and ears were closed.

All the bear cubs I have seen at or near date of birth appeared at first sight to be hairless, but on close inspection were found to be sprinkled with fine inconspicious whitish hairs, one to two mm in length.

The eyes remain closed for about five weeks, but I do not know how long after birth the ears remain glued to the sides of the head. About two months after birth the young begin to toddle, and a month later begin to move about away from the mother, [illegible]

The big bears do not breed every year— usually on alternate years. Whether or not they sometimes skip two years is not known.

Trusting that this information will meet your requirements, I remain, with best wishes,

Very truly yours,

C. Hart Merriam

May 28, 1918.

Mr. Donald Phillips,
No. 320[illegible]814,
78th Battery,
Sarcee Camp,
Calgary,
Alberta, Canada.

My dear Sir:

Very many thanks for your interesting letter of May 16th in reply to my inquiry about the wolves. I appreciate your kindness in writing me so fully, and am very glad to have the information. I did not know that wolves were so bold in any part of America. Your recent trip must have been one of unusual interest.

Do you happen to know of any one who has the skull of an adult grizzly? I have been for many years collecting skulls of bears for the National Museum collection, and have succeeded up to the present time in securing about 2000 skulls, 1000 of which are grizzlies and Alaska big brown bears. The study of this material brings up many problems for the solution of which additional skulls are needed, particularly those of adult males, and I am most anxious to secure more specimens from all parts of the Rocky Mountain region. I pay good prices for grizzly skulls, the price ranging from $4.00 for cubs up to $10.00 for adult

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females and $15.00 or $20.00 for adult males, according to the condition. If you can refer me to any one who would be likely to obtain skulls, I should be greatly obliged.

You mention that you have known black bears to kill calf moose in summer. I should be glad to know more about this and would be thankful for any information you may have concerning the killing of game or other animals by grizzly bears.

Thanking you again for your most interesting letter

Very truly yours,

May 28, 1918.

Mr. Charles Macnamara,
Arnprior,
Ontario, Canada.

Dear Sir:

From your letter of the 11th instant I see that you have very few of my publications on mammals. You mention Biological Survey Bulletins 10, 13, 15 and 26, but are these not numbers of the North American Fauna? The Bulletins of the Biological Survey constitute another series dealing mainly with economic matters.

I am sending you herewith a package of miscellaneous papers on mammals, among which I trust you may find a few of interest.

Very truly yours,

M-K

May 28, 1918.

Mr. C. L. Steinhauser,
St. Michael,
Alaska.

Dear Sir:

The skull of a grizzly bear shipped by you from St. Michael has been recently received at the Biological Survey, but the skull is not labelled and we have no letter from you and no information of any kind as to where and when the bear was killed. It appears to be a nearly adult female, and is worth $10.00 provided we know the locality where it was killed. If you will kindly supply me with this information, I will see that payment is sent you.

Yours very truly,

C. Hart Merriam

M-K

May 28, 1918.

Mr. Frank F. Liebig,
Essex, Montana.

Dear Sir:

Vernon Bailey, of the Biological Survey, tells me that you have recently killed a grizzly bear in the Glacier Park region. I shall be very glad to purchase the skull from you and a good price if it is an adult bear. Young specimens are worth less. I usually pay $4.00 to $8.00 for youngish Grizzly skulls, $10.00 for adult females, and $15.00 to $20.00 for adult males in good condition. Badly injured skulls are, of course, worth less. Just where did you kill this bear and about what date?

When Bailey was in Montana a few weeks ago he secured from Harry Stanford the skulls of a couple of grizzlies said to have been killed by yourself. Can you tell me just where these were killed and about when?

Please ship all skulls by express, charges collect, addressed U. S. Biological Survey, Department of Agriculture, Washington, D. C. A few labels are enclosed herewith.

I shall be obliged if you will ship this last skull and any others you may have on hand as early as possible so that I may see them before leaving for the West.

Very truly yours,

M-K

May 28, 1918.

Mr. W. A. Shields,
Seldovia, Alaska.

Dear Sir:

The bear skull from Knik mentioned in your letter of March 27th has only just arrived. It is a splendid old male, and I am paying you the highest price for it, $25.00 — a check for which will be sent you within a week.

I shall be glad to purchase all the grizzly skulls you are able to obtain from the Knik and Matanuska regions, and also from the Kenai Peninsula.

All skulls should be carefully labelled with the locality where killed, and should be shipped by express, charges collect, addressed U. S. Biological Survey, Department of Agriculture, Washington, D. C.

Yours very truly,

M-K

May 28, 1918.

Prof. E. J. Stephenson,
University Of Chicago,
Chicago, Illinois.

My dear Prof. Stephenson:

Referring to your letter of the 20th instant concerning the portrait of Prof. Chamberlin, I am glad to know that it is not too late to make a small contribution, and am enclosing my check for $10.00 herewith.

For many years I have regarded G. K. Gilbert and T. C. Chamberlin as the two most eminent and philosophical of the world's geologists. Gilbert's recent death leaves Chamberlin alone at the head of the line, and I am very glad that his fine physiogonomy is to be preserved for future workers.

Very truly yours,

M-K

1 Enclosure.

May 28, 1918.

Mr. J. D. Figgins,
Director Colorado Museum Of
Natural History,
Denver, Colorado.

Dear Mr. Figgins:

Very many thanks for your courtesy in presenting the skull of your last grizzly to the Biological Survey collection. This skull encountered some extraordinary delay in shipment, but has finally arrived.

But you forgot to tell me where and when it was killed. Any data you may have concerning it will be thankfully received.

I appreciate your kind offer to send me some imperfect bear skulls without data, but presumably from Colorado, in your collection. If any of them are fully adult, I should be very glad to see them.

Thanking you for your courtesy in the matter

Very truly yours,

M-K

May 28, 1918.

Mr. Tom E. Bee,
Carmacks,
Yukon, Canada.

Dear Sir:

The skull of the grizzly bear which you were kind enough to send me so long ago, and which was killed at the head of the Nisling River October 19th, 1917, has finally arrived. It is an excellent skull, and a check for $25.00 in payment will be sent you direct from my account in the Smithsonian Institution within a few days.

Hoping that you will be able to obtain additional skulls of grizzlies during the present season, I remain,

Very truly yours,

M-K

Mrs. Lucy Thompson,
1557 Myrtle Avenue,
Eureka, Humboldt County,
California.

May 29, 1918.

My dear Mrs. Thompson:

Please pardon my long delay in replying to your very interesting and much appreciated letter of January 23. I am obliged, also, for the copy you sent me of your daughter's poem, which shows that she is a good patriotic American.

I delayed writing until I had read your book again, but have been so extremely busy that I have not had time to do this until last week. Your book certainly is a treasure house of information concerning your people, and I cannot tell you how glad I am that you have put the facts on record in permanent form.

There are a number of things I would like to talk with you about, and, as talking is easier than writing, I think I will go to Eureka to see you during the summer. I expect to return to my summer home at Lagunitas, in Marin County, in two or three weeks, so that Lagunitas will be my address after this.

I wish you would send a copy of your book to Mrs. Charles Sheldon, Sixteenth and Webster Streets, Washington, D. C. My check in payment is enclosed herewith.

Thanking you for your letter and hoping to see you before very long,

Very truly yours,

C. Hart Merriam

M-K

May 31, 1918

Mr. W. I. Adams
Chief Accountant
Smithsonian Institution
Washington, D. C.

Dear Mr. Adams:

Enclosed is my expense account for May amounting to $33. 28, and vouchers as per accompanying list, which I shall be obliged if you will kindly pay from the Harriman Fund.

Very truly yours,

C. Hart Merriam

A. B. Conover, Bear Skulls	$22.00
F. Matheson " "	17.00
T. L. Richardson " "	49.50
Fred J. Roehl " "	30.00
W. A. Shields " "	25.00
James Simpson " "	25.00
Ernest P. Walker " "	29.00
J. W. Scollick	8.50
Zenaida Merriam	22.75
Angie Melden	6.50
Office rent & phone	67.95

C. Hart Merriam

1919 Sixteenth Street, Washington, D. C.

1918		Sub-voucher	
May 7	Wells Fargo Express -- Expressage on books to		
	Miss Ann Morgan, Mt. Holyoke College		
	W. Lee Chambers, Eagle Rock, Calif.	1	35
16	W. F. Roberts -- Photo films	2	1.23
	Townsend's 'In Audubon's Labrador'	3	1 40
	Menger's 'Fauna of Texas		2 50
17	Scott & O'Shaughnessy --		2 50
	Farnham's Travels in Great Western Prairies	4	
28	A. J. Wolfe -- Binding 4 vols.		2 06
29	Barbara Baker -- Services as assistant,	5	3 55
	1-3/4 days at $1.75		
29	Freight to San Francisco	6	3 06
27	Drayage on same	7	5 93
	Postage		75
	Potomac Electric Power Co.—		2 72
	Electric current March 23 - April 27		
	Electric current April 27 - May 22	8	1 40
	Services of charwoman for cleaning office	9	83
	Services of Janitor	10	4 00
			1 00
			33 28

----thirty-three ------------------ --twenty-eight--

33.28

C. Hart Merriam
Chief Clerk

Captain A. B. Conover

Clearwater, Telegraph Creek, Brifish Columbia

1918		
May 17	2 Skulls of Grizzly Bears from Lower Stikine Region	$22. 00
		$ 22.00

Twenty-two-- no--

22.00

Chief Clerk

F. Matheson

Wrangell, Alaska

1918			
May 17	One skull of Grizzly, badly broken		$ 5. 00
	Six skulls of Black Bears,	@ $2	12. 00
			$ 17 00

Seventeen -- no--

17.00

Chief Clerk

Mr. T. L. Richardson

Unalakleet, Alaska

1918			
May 17	5 Skulls of Polar Bears (badly damaged)	$5	$ 25 00
	1 Skull of small Seal		1 00
	7 Skulls of Lynx	.50	3 50
	2 Skulls of Polar Bears	$12.00 $ 8.00	20 00
			$ 49 50

Forty-nine-- 50--

$49.50

Chief Clerk

Fred J. Roehl

Iliamna, Alaska

1918		
May 17	Skull of male Brown Bear from Lake Clark, Iliamna	$ 20 00
	Skull of female Brown Bear from Kagonak Bay	10 00
		$30 00

Thirty-- no--

30.00

Chief Clerk

W. A. Shields

Seldovia, Alaska

1918		
May 20	Skull of old male grizzly from Knik, Alaska	25 00
		25 00

------twenty-five-------------------- --------no-----

25.00

Chief Clerk

James Simpson

Banff, Alberta, Canada

1918		
May 17	One skull of adult male Grizzly from Simpson Pass, Alberta	$25 . 00
		$ 25. 00

Twenty-five -- no--

25.00

Chief Clerk

Ernest P. Walker

Wrangell, Alaska

1918		
May 17	5 Damaged skulls of Grizzlies, including 2 cubs	$20 00
	4 Skulls of Black Bears	9 00
		$ 29 00

Twenty-nine-- no--

29.00

C. Hart Merriam

Chief Clerk

J. W. Scollick

U. S. National Museum, Washington, D. C.

1918			
May 27	**For cleaning Bear Skulls**		
	2 skulls at 75 c.	**$1.50**	
	12 skulls at 50 c.	**6.00**	
	4 skulls at 25 c.	**1.00**	**8 50**
			8 50

--------eight---------------------- ------fifty-----

8.50

Chief Clerk

Zenaida Merriam

The Northumberland, Washington, D. C.

1918

May 31	Services as assistant, 7 days @ $3.25	22 75
		22 75

twenty-two-------------------------- seventy-five---

22.75

Chief Clerk

Angie Nelden

2400 Sixteenth Street, Washington, D. C.

1918

May 31	Services as assistant , 2 days at $3.25	6 50
		6 50

-----------six----------------------- ---fifty-------

6.50

Chief Clerk

June 1, 1918.

Mr. E. A. Preble,
Biological Survey,
Washington, D. C.

Dear Preble:

Not knowing to whom I should make my check of $40.00 for the Red Cross payable, I am taking the liberty to enclose it herewith to yoqr order and shall be obliged if you will kindly turn it over to the proper person.

Thanking you for your attention in the matter

Very truly yours

C. Hart Merriam

M-K

June 1, 1918.

E. W. Nelson, Esq.,
Chief, Biological Survey,
Washington, D. C.

Dear Nelson:

Mr. Walter S. Gamble of Tenakee, Alaska, who has sent me a number of skulls of grizzly and big brown bears, is intending to go into the business of fur farming and asks for literature on the subject. I shall be obliged therefore if you will kindly send him such publications as have been issued by the Biological Survey on this subject.

Very truly yours,
C. Hart Merriam

M-K

June 1, 1918.

Mr. Nels Bruseth,
Eugene, Oregon.

Dear Sir:

The June Number of "Outdoor Life" contains an interesting article by you recording some of your observations in the Northern Cascades of Washington.

The statement that interests me most is that you saw some very large bear tracks on Glacier Peak. Now I have been trying for twenty years to obtain skulls of grizzly bears from the Northern Cascades, but up to the present time have secured only one adult male. It was killed in the Chelan country. I am most anxious to get hold of additional skulls, and am willing to pay rather large money for them -- about double what I pay for the finest skulls from other parts of North America. I will offer $15.00 to $20.00 for the skull of an adult female and $40.00 to $50.00 for a fully adult male in good condition from anywhere in the State of Washington, provided, of course, that the skull be accurately labelled for the locality where killed. In case you are able to obtain any skulls for me, kindly pack carefully in a box and ship by express, charges collect, addressed U. S. Biological Survey, Department of Agriculture, Washington, D. C.

Hoping you will be able to help me out in the matter,

Very truly yours,
C. Hart Merriam

M-K

June 5, 1918

Chief, Bureau of Military Intelligence
Washington, D. C.

Dear Sir:

Concerning Roy C. Andrews of the American Museum of Natural History, New York, who is under consideration for appointment in the Army, I would like to say that I have known Mr. Andrews for a number of years; that he has been on the staff of the American years for twelve years; that in the interest of the Museum he has traveled extensively in Japan, Manchuria and China, even going as far as the boundaries of Tibet; that he has shown himself to be a capable observer and a thoroughly trustworthy man. He lectures on his travels and is a forceful and interesting speaker.

Respectfully,
C. Hart Merriam

June 5, 1918

Mr. W. I. Thayer,
San Rafael, Calif.

Dear Mr. Thayer:

The exact date of our departure for California is, unfortunately, still uncertain, although we hope to get away soon.

A complication has arisen in the matter of our house. We find that if we leave the house closed as usual it is likely to be commandeered by the War Department. This is serious and seems to necessitate occupancy of the house. We are, therefore, offering it for rent for the first time in our lives. As soon as rented we will pull out for Lagunitas.

I shall be glad, therefore, if you will give Susie a thorough looking over and attend to whatever seems to call for attention.

With best wishes to you all, and hoping to see you in the near future.

Very truly yours,

CHM/LJ

June 5, 1918

Dr. Francis G. Benedict,
Director Carnegie Nutrition Laboratory,
Vila Street, Boston, Mass.

My dear Dr. Benedict-

Replying to your letter of May 31, about the weights of Cub Bears and their mother, would say that while there seems to be no record of the weights of the mothers of the particular Cubs in question, it is safe to say that the weight of normal female Grizzlies is rarely less than 400 pounds, and in many cases 500 and even 600 pounds. I deem it a safe statement to say that the average weight of a she Grizzly is about 500 times greater than that of her new born cub.

In my last letter I think I forgot to reply to your question as to the length of the period during which the mother bear nurses her young before taking food. The average period is about three months, or a little more than three months. During this period the mother is securely housed in her den, which she never leaves until the young are at least three months old. In the North she is frozen in under the deep snow and is not able to escape until the snow melts.

Very truly yours,

CHM/LJ

June 5, 1918

Mr. John Rowley,
Director Oakland Public Museum,
Oakland, Calif.

Dear Mr. Rowley:

Your letter of May 28 has just come to hand. Acting on the matter of your permit, I have just written to the Light House Commissioner requesting that the permit asked for be granted.

There may be one difficulty, namely that you did not mention the number of specimens you wish permission to collect. In granting permits it is customary to specify the number.

Trusting, however, that this will not prove an obstacle in your case.

Very truly yours,

June 5, 1918

Hon. George R. Putnam,
Light House Commissioner,
Washington, D. C.

Dear Dr. Putnam:

John Rowley, Director of the Oakland Public Museum, Oakland, Calif. is anxious to obtain a permit to visit Ano Nuevo Island, California, to photograph and collect specimens of Sea Lion for the Exposition to be held in Oakland during the summer for the benefit of the Red Cross. After the Exposition the specimens become the property of the Oakland Museum.

If consistent with the practice of the Light House Bureau, I should appreciate the courtesy if Mr Rowley be granted the desired permit. He has written the Light House Inspector at San Francisco asking him for a permit.

Very truly yours,

June 6, 1918.

Mr. Charles A. Kolb,
Acting Chief Engineer,
Forest Service,
Washington, D. C.

Dear Sir:

Very many thanks for your courtesy in sending me Forest Service maps of the Klamath and Crater Forests, and for requesting the District Forester at Portland to forward a copy of the Siskiyou map to me at Lagunitas, California.

Those maps are exactly what I want and will be of very material assistance, and I am greatly obliged to you for your kindness.

Very truly yours,

C. Hart Merriam

June 6, 1918

Mr. Percival Sheldon Ridsdale,
Editor American Forestry,
1410 H St., N.W., City.

My dear Sir:

The May number of American Forestry just received contains a picture of Indians transporting a log from the Cuyamaca Mountains to San Diego. They appear to have their feet encased in slippers. Several of them wear feathers standing up from the back of the head, and the front one carries a knife in a sheath attached to the string around his waist-- all of which points are of interest.

The legend under the drawing states that it is based on an old Jesuit description. This interests me greatly, and I shall appreciate the favor if you will kindly give me the reference to the description in question so that I may look it up.

The Jesuit Missions were confined to the Peninsula of Lower California. The Missions of Upper California or California proper, as known to us, were built by Franciscans, not by Jesuits. Padre Junipero Serra, who founded the Mission of San Diego, was the leader of the Franciscan Padres.

-2-

Being much interested in old historical manuscripts and publications relating to the early Mission days in California, I shall anxiously await the reference to which you refer.

Very truly yours,

C. Hart Merriam

CHM/LJ

June 7, 1918.

Mr. Louis Arney,
Vavenby, B. C.,
Canada.

Dear Sir:

Your letter of May 31st, reached me this morning.

I am glad to know that you have the skull of an adult grizzly, even though it is a female. I shall be glad to purchase it and will pay you what it proves to be worth, which, if in good condition, will be about $10.00. Adult males in fair condition are worth from $15.00 to $20.00. Please let me know where and when it was killed.

Tag is enclosed herewith.

Very truly yours,

P.S. Please ship by express, charges collect, addressed to United States Biological Survey, Department of Agriculture, Washington, D. C.

June 10, 1918.

Mr. James R. Weir,
Forest Service,
Missoula, Montana.

Dear Sir:

Replying to your inquiry of the 4th inst., would say that I have published several editions of my Life Zone Map of North America on a small scale. The last of these was issued in 1910; this I am sending you herewith.

The larger scale Zone Map of North America was prepared by Vernon Bailey and myself last year and is now in the hands of the Government printer to be published in an atlas of the Department of Agriculture. I have not yet seen proof.

Trusting that this small map may be of some use to you.

Very truly yours,

C. Hart Merriam

June 10, 1918.

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    Forest Service,
        Missoula, Montana.

Dear Sir:

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Trusting that this small map may be of some use to you.

Very truly yours,

June 10
1918

Forrest Johnstone
c/o Newman's Camp
Jervis Inlet
via Vancouver, B. C.

Dear Sir:

Your letter of May 27 addressed to the Department of Agriculture has just reached me. Yes, I am still in the market for grizzly skulls, and am glad to know that you have two on hand. By all means ship them at once. Ship by express, charges collect, addressed U. S. Biological Survey, Department of Agriculture, Washington, D. C. Tags are enclosed herewith.

Please write me telling me where and when these bears were killed. In case you should obtain any others during the present year, I shall be glad to purchase them at good prices, as heretofore.

Very truly yours,

C. Hart Merriam

June 11, 1918.

Dr. W. J. Holland,
Carnegie Museum,
Pittsburgh, Penn.

My Dear Doctor Holland:

Very many thanks for the attractive picture you were kind enough to send me of your newly mounted group of Ursus gyas with Pavlof Volcano in the background. As I have myself taken several photographs of this volcano, the group is of special interest to me. The mother and young are particularly attractive and seem to be of the usual pale color. The old male looks black in the photograph and doubtless is a very dark specimen.

As to the size of your big skull; it certainly is a very large skull, but is not so large as some I have measured. The largest I have examined belongs to Miss Annie Alexander of Oakland, California, and is now in the Museum of Vertebrate Zoology at Berkeley. The greatest length of this skull (the measurement given on the bottom line of your sketch) is 480 mm. We have two skulls in our collection measuring 462 mm. and eight that measure the same as yours, 450 mm. The measurement you give as basal length is what we call condylo-basal. This measurement in yours is 415; we have skulls ranging up to 445. The basal length is the distance from anterior tip

of foramen magnum to gnathion. The occipito-nasal length is from the anterior tip of nasal bone to the posterior projection of the occiput (the inion). Your skull evidently is that of a very old animal, as shown by the great development of the inion, and also by the great zygomatic breadth. My measurements are those generally used by mammalogists. They are based on Hensel, as modified by Oldfield Thomas.

I have not forgotten that we still have your grizzly skull from the Laramie Mountains. I should like to keep it a while longer as we are still receiving grizzly skulls nearly every week and it is important to have as many on hand as possible for comparison. We now have upwards of a thousand skulls of grizzlies, but of course, by far the greater number are immature.

Thanking you for your courtesy.

Very truly yours,

C. Hart Merriam

June 11, 1918.

Mr. Don E. Wells,
Hyatville, Wyoming.

Dear Sir:

Your letter of the 1st inst. reached me yesterday and was a great surprise. On looking up my record I find that I noted payment ($18.00) for the three grizzly skulls (1 female and 2 cubs), sent in by Wm. D. Clemons, as included in my January account paid the first week of February, but by some curious accident the check appears not to have been sent out. I am therefore turning in a new voucher in your own name, to be paid from my account in the Smithsonian Institution on or about July 1st. If you do not receive this check by July 10th please notify me.

Regretting the error.

Very truly yours,

C. Hart Merriam

P. S. Should you obtain any other skulls of grizzlies during the present year I should be glad to purchase them at good prices. Skulls of adult males in fairly good condition are worth $20.00.

June 11, 1918.

Mr. E. W. Nelson,
Chief, Biological Survey,
Washington, D. C.

Dear Nelson:

Thanks for yours of the 6th inst. just received, enclosing a letter from Forrest Johnstone, of Jervis Inlet, about bear skulls. I have just written him asking him to send down the skulls.

If your stenographer did not persist in addressing me at the Smithsonian Institution I would receive your letters about five days earlier.

Very truly yours,

C. Hart Merriam

June 11, 1918.

Mr. Robert Sommerville,
Gardiner, Montana.

Dear Sir:

Your letter of the 6th inst arrived yesterday and the two bear skulls came at the same time, for which I am obliged. For the cub I have credited your account $5.00, for the older bear, $18.00, $23.00 in all, a check for which will be sent you on or about the 1st of July.

Very truly yours,

C. Hart Merriam

June 11, 1918.

Messrs. Jacquot Bros.,
Kluane, Yukon.

Dear Sirs:

The three bear skulls mentioned in your letter of April 1st have arrived in good condition, for which I am obliged. I have credited your account for them, $20.00 each for the two old ones and $15.00 for the other, making $55.00 in all, a check for which will be sent, in accordance with your request, to the Canadian Bank of Commerce, White Horse, on or about July 1.

I shall be glad to purchase as many grizzly skulls as you can get hold of during the present year.

Very truly yours,

C. Hart Merriam

June 11, 1918.

Mr. Walter S. Gamble,
Tenakee, Alaska.

Dear Sir:

Your letter of May 16th came duly and the male brown bear skull has just arrived, for which I am obliged. The skull is badly injured by cutting off the back part of the top, which I assume was done with an axe in removing the skull from the body. The loss of this piece makes it impossible to get one of the important measurements, and prevents getting a useful photograph either of top or side views. However, I am glad to have the skull and credit you $15.00, a check for which will be sent you on or about July 1.

I was much interested in your account of hunting and killing this bear. You must have had quite an exciting time. Thanks also for the photograph showing the place where you killed the big bear. If you ever get that big fellow I shall be glad to know all about it.

In compliance with your request, I have asked the Biological Survey to send you their publications relating to fur-breeding.

You asked for directions for cleaning skulls. The common way is simply to boil the skull until the flesh is easily removed, being careful not to boil long enough

--2--

to let the teeth drop out. Young skulls will not stand much boiling. A better way is to use one part (by measure) [redacted] of ordinary liquid carbolic acid, three parts commercial ammonia, to about twenty-five parts water. More water should be added for young skulls; less for very old tough ones. The skull should be stewed (not quite boiled) in this solution until the flesh comes off easily. It should then be brushed and washed until clean.

Very truly yours,

C. Hart Merriam

June 13, 1918.

Mr. Ora Reeves,
Belton, Montana.

Dear Sir:

Vernon Bailey of the Biological Survey tells me that you are a hunter in a bear country and that you may be able to secure skulls of grizzly bears. I am anxious to obtain as many skulls of grizzlies as possible, particularly of adult animals, for our National Museum collection, and am paying good prices for them, the price varying from $4.00 for young cubs to $8.00 or $16.00 for full grown females, and $15.00 to $20.00 for adult males, if in fairly good condition.

In case you are able to obtain any skulls please ship by express, charges collect, to U. S. Biological Survey, Department of Agriculture, Washington, D. C. Please label each skull with name of locality where killed, and always write your own name on the label and also on the outside of the box, so that there may be no question as to who sent the skulls.

Very truly yours,

C. Hart Merriam

June 13, 1918.

Mr. Jacob Meitzling,
Columbia Falls, Montana.

Dear Sir:

Vernon Bailey of the Biological Survey tells me that you have some photographs of grizzly bears. I should be glad to purchase copies of these if you will kindly send them with bill.

Do you know what became of the skulls of these bears, and if they were preserved who has them? I am anxious to purchase as many skulls of grizzly bears, particularly adults, as possible for our National Museum.

Very truly yours,

C. Hart Merriam

June 13, 1918.

Mr. Harry S. Allen,
88 First Street,
San Francisco, California.

Dear Mr. Allen:

Thanks for your kind invitation to take part in the outing of the Sierra Club at your place on Saturday, June 22nd. Up to a short time ago we expected to reach Lagunitas long before now, but an unfortunate complication has arisen so that I do not know yet exactly when we can get away. We are informed that if we close our house as usual for the summer it will be commandeered by the Government. This is mighty serious, so we have decided to rent if we can secure a suitable tenant. I built the house more than thirty years ago and have never before offered it for rent. Should we succeed in the next few days we shall still reach Lagunitas in time for the camp fire, and if we do get there in time I shall be very glad to comply with your request for a little talk on the Indians of Marin County. But don't count on us, as you see the date of sailing is not for me to determine.

We hate to think of missing such an unusually attractive gathering, and if hard fate decrees that we must be absent we shall all be thinking of you with deepest regrets.

As ever yours,

C. Hart Merriam

June 13, 1918.

Mr. Claude T. Barnes,
Salt Lake City, Utah.

Dear Mr. Barnes:

Replying to your letter of the 2nd inst., I regret to say that I do not remember to have examined Utah specimens of mountain lions. I doubt, however, if typical *hippolestes* occurs in the State, unless it be in the Wasatch Range. The form occurring in the desert ranges is much more likely to be *aztecus* or an intermediate form.

Very truly yours,

C. Hart Merriam

June 14, 1918.

Mr. H. Moses,
75 Marion Street,
Seattle, Washington,

Dear Sir:

Your letter of May 29th, arrived a few days ago and the grizzly skull mentioned came this morning. The skull has a bad break in the back part of the brain case, and is a female, not a male, though marked male on the label. It does not pay to mark the sex of bear skulls unless you are sure, and you are wrong more than half the time.

Very truly yours,
C. Hart Merriam.

P. S. I have credited your account $7.00 for this skull, a check for which will be sent you on or about July 1.

June 14, 1918.

Mr. Frank F. Liebig,
Essex Montana.

My dear Sir:

Your letter of the 3rd inst., arrived yesterday and to my surprise your bear skull came today. This is unusual speed as express packages from the west are usually very late nowadays.

This skull is a young male in the third or fourth year. I am glad to have it and have credited your account $12.00, a check for which will be sent you on or about July first. If, however, you have a chance to pack and ship the other skull, which you said was at your home, so that it reaches me before the end of the month I will add the amount to this account.

In case you get hold of any more bear, lion, wolverine, fisher, lynx or otter skulls during the present year I shall be glad to purchase them if the prices are satisfactory to you. Lion $2.00; wolverine $1.00; fisher, otter and lynx $.75 each, black bear $2.00 to $4.00, according to age and condition. The price for grizzlies I believe I gave you in a former letter. Hoping you will secure additional grizzly skulls during the present season.

Very truly yours,
C. Hart Merriam

P. S. If you know of any cases where either black or grizzly bears have killed game or stock I should be obliged if you would kindly tell me about it, as I am always glad to have information relating to the food of bears and other animals [illegible] as to the dates of breeding, denning up, and coming out in the spring.

June 14, 1918.

Mr. Hu Maxwell,
Hardwood Record,
537 South Dearborn St.,
Chicago, Ill.

Dear Mr. Maxwell:

Thanks for your letter of the 11th inst., in regard to ~~your~~ drawing published in American Forestry. I am glad to know that you have visited the Cuyamaca Mountains. I did some work there some years ago in running out the distribution of California trees and shrubs, and found the range of much interest.

It certainly is a matter of wonder that the Indians were able to carry heavy timbers so far.

In view of the fact that you are interested in the logs still existing in some of the missions, and which were transported and hewn by Indians, it might be worth your while, when next in California, to examine those in the old Santa Ynez Mission. These impressed me as unusually large and heavy.

Your discovery that the wooden cross at Monterey, attributed to Junipero Serra, bears circular saw marks adds another to the long list of frauds that the tourist is expected to swallow.

Very truly yours,
C. Hart Merriam

June 18, 1918.

Prof. Harvey M. Hall,
University,
Berkeley, California.

Dear Professor Hall:

Your article on an emergency supply of rubber, recently published in Science, interests me largely, and leads me to call your attention to another plant used as a chewing gum by the Piute and Washoo Indians. This plant, if I have identified it correctly, is *Lygodesmia spinosa*.

We have been unavoidably detained, but hope to set out for Lagunitas about the first of July.

With kindest regards to Mrs. Hall, your Aunt, and the little one, whom by this time I suppose should be addressed as "Governor".

As ever yours,
C. Hart Merriam

June 20, 1918.

Mr. Pompeo Martinelli,
Lagunitas,
California.

Dear Mr. Martinelli:

As you see we have been detained long beyond our expectations, but now the way seems clear for us to leave between the 1st and 4th of July so that we should reach Lagunitas on or before July 10th.

We have had some very hot weather here, but just now it is cool and comfortable.

Hoping to see you soon.

Very truly yours,

C. Hart Merriam

June 20, 1918.

Charles W. Beck Engraving Co.,
Philadelphia, Penn.

Dear Sirs:

Enclosed herewith I am transmitting 4 photographs of Manzanites for reproduction by photo engraving, and shall be obliged if you will send me blocks of same (the reproduction to be exactly the same size as the original in each case) ready for the printer, with bill for same.

Respectfully,

C. Hart Merriam

P. S. Please send as soon as practicable as I expect to leave for California within 10 days.

June 22, 1918.

Mr. Gilbert Grosvenor,
National Geographic Society,
Washington, D. C.

Dear Mr. Grosvenor:

The proofs of the illustrations for my acorn article were awaiting me on my arrival at office this morning, for which I am much obliged. I am returning them herewith.

The article appears to be a little top-heavy with illustrations and, if needed to fill out pages, I could add to the text. I shall be obliged if you will kindly return the illustrations not used.

Very truly yours,

E. Hart

June 22, 1918.

Mr. A. Hasselborg,
Juneau, Alaska.

Dear Mr. Hasselborg:

Thanks for your letter of the 1st inst., which came a week or so ago, and for the 2 skins and skulls of big bears which arrived in good condition this morning. I am very glad to have these even though the pelage is in poor condition, as the claws show distinctly the two types of big bears, one a grizzly and the other a brown bear, as you supposed, so your diagnosis was entirely correct. The biggest bear, the one with the largest skull and thick front claws, is of course a brown bear, while the other old male with slender smooth claws is a grizzly.

I will write you later about the species of these bears, as soon as I have had time to compare them with the other skulls in our collection.

I am very much obliged for the information in your letter, but I am surprised that the grizzly measured more in length (6 feet 6) than the brown bear (6 feet 1). The skin of the brown seems distinctly the larger, but it is still green while that of the grizzly is dry, which of course makes a difference.

--2--

Have you any information as to whether any of these big bears ever kill deer?

You say you had an exciting skirmish with the grizzly, killed May 24. I should be interested to know the details.

Replying to your question as to whether skins should be sent by freight or express, in case you send any more, would say that owing to the present extreme delays in shipping east-bound freight the skins would probably spoil before reaching us, hence it would be better to send them by express.

I have credited your account with $25 each for these 2 specimens, for which a check will be sent you on or before July 1.

Very truly yours,

C. Hart Merriam

June 22, 1918.

Mr. H. Moses,
75 Marion Street,
Seattle, Washington.

Dear Sir:

Your two letters of June 4 and June 6 reached me several days ago, and the 4 skulls to which you refer, arrived this morning. For these I am crediting your account, for the big male $15, for the adult female $10, for the 2 younger skulls $6 and $5, making $36 in all. To this amount has been added $7 for the skull previously received, making $43 in all, for which a check will be sent you on or about July 1.

The big male skull from Admiralty Island appears to be a large species described by me some years ago, *Ursus shirasi*. In cleaning off the flesh the crest on the top of the skull was chopped off, which injures the skull materially, otherwise I would have paid a higher price for it.

Very truly yours,

C. Hart Merriam

June 22, 1918.

Mr. F. Matheson,
Wrangell, Alaska.

Dear Sir:

Your letter of May 31 came several days ago, and the skull, to which you refer, arrived this morning, but it has no label. Can you tell me where it was killed? This skull is a good specimen and if you know where it was killed I will pay $12 for it.

Very truly yours,

C. Hart Merriam

June 25, 1918.

Dr. Joseph Grinell,
Museum of Vertebrate Zoology,
Berkeley, California.

Dear Dr. Grinell:

Allow me to congratulate you and the Museum on the acquisition of the skin of a grizzly killed near Wawona in 1887, as noted in your letter of the 20th inst., just received. I shall be very gald indeed to see this skin while in California, where I expect to arrive shortly.

Unfortunately I do not know of any means by which a grizzly skin from the middle Sierra region may be referred to its proper species, in the absence of its skull.

In attempting to construct maps of the geographic ranges of the several California grizzleys, based on the insufficient material available, I have been obliged to take a good deal for granted, but have never found the creative powers of my imagination sufficiently bold to venture the placing of color on the middle Sierra region. If some of us could only dig up a skull from this region we might breathe easier.

The Merriam family, in attempting to go to California early this year, has encountered numerous and serious obstacles, most of which I am happy to say, may now be spoken of in the past tense. We now hope to leave here on or about the 4th of July, which should bring us to Lagunitas in the neighborhood of the 10th.

With best wishes to you all and hoping to see you soon.

Very truly yours,

June 27, 1918.

Mr. D. M. Riordan,
525 Market Street,
San Francisco, California.

My dear Mr. Riordan:

Congratulations on your arrival at such a dignified age. You beat me by eight years. In running over the list of my friends I do not find anyone who has traveled farther or had a more varied career than yourself; nor do I think of anyone who has more diverse interests or a higher development of the human side. You have accomplished much, and judging from your physical appearance when I saw you last, your chances for "20 years more" are excellent.

We missed you last year but are hoping for better luck this year. We had hoped to reach California earlier, but various matters have prevented and we are now planning to go in the very near future.

With love to Helen if she is with you, and with congratulations and best wishes from us all.

Very truly yours,

C. Hart Merriam

June 28. 1918.

Mr. J. H. Donahue,
The Beck Engraving Co.,
620 Sansom St.,
Philadelphia, Penn.

Dear Sir:

In your letter of the 21st inst. you stated that you had already started to make the 4 plates of manzanita leaves, which I sent you a few days previously and which I asked you to send me with proofs as early as possible. Neither the proofs nor the blocks have arrived and as I am leaving for California in a few days I am exceedingly anxious to get them.

Very truly yours,

C. Hart Merriam

June 29, 1918.

Capt. A. E. Conover,
Telegraph Creek, B. C.

Dear Sir:

Your letters of June 4 and June 15 arrived a few days ago, and the 2 skulls of grizzlies, which you mentioned as sending, came today and I am very glad to have them. For one of these skulls I am crediting your account $20 and the other $25, in all $45, a check for which will be sent you in a few days.

I am glad to know that Mr. Bannon of Portsmouth, will send me a skull of a bear killed by himself on the Clear Water. I shall be very glad to hear from him.

Thanking you for your interest in the matter and hoping you will secure additional skulls of grizzlies for me during the remainder of the season,

Very truly yours,

C. Hart Merriam

June 29, 1918.

Mr. W. H. Case,
Juneau, Alaska.

Dear Sir:

The 7 bear skulls mentioned in your letter of the 15th inst. arrived today. They are all the common small black bear. I have credited your account $3 each for the 3 adult males and $2 each for the 4 females and immature males, making in all $17, a check for which will be sent you within a few days.

Replying to your inquiry about my work on bears, would state that I have not published anything specifically on the bears of Southeastern Alaska, but have published a technical revision of all the big bears, a copy of which I am sending you herewith. This is only a preliminary paper and has little to do with my large general work on bears, which will not be published for some time.

Very truly yours,

C. Hart Merriam

June 29, 1918

Mr. W. I. Adams
Chief Accountant
Smithsonian Institution
Washington, D. C.

Dear Mr. Adams:

Enclosed is my expense account for June amounting to $28.15, and vouchers as per accompanying list, which I shall be obliged if you will kindly pay from the Harriman Fund.

Very truly yours,
C. Hart Merriam

Canadian Bank of Commerce,	Bear	Skulls,	$55.00
W. H. Case	"	"	17.00
A. B. Conover	"	"	45.00
Walter S. Gamble,	"	"	15.00
A. Hasselborg	"	"	50.00
Frank F. Liebig	"	"	12.00
H. Moses	"	"	43.00
Robert Somerville	"	"	23.00
Don E. Wells	"	"	18.00
J. W. Scollick			6.00
Russell Patterson			62.50
Zenaida Merriam			42.25
M. A. Leese			47.04
N. H. Kent			6.00
F. W. Roberts			6.00
Office rent and phone			67.75

C. Hart Merriam

1919 Sixteenth Street, Washington, D. C.

1918			
June 1	Edith W. Knapp — Services as stenographer & typist, 4 days at $4.00	1	16 00
7	L. Johnson — Services as stenographer & typist, 6 hours at 50 cents	2	3 00
15	F. C. Carter, Bookseller, London -- Mollhausen's 'Tagebuch einer Reise', 1858		2 37
	Bear cub picture		20
	Bottle Higgin's indelible red ink		25
	Postage		1 33
	Services of charwoman for cleaning office	3	4 00
	Services of janitor		1 00
			28 15

-----twenty-eight------------------ ----fifteen----

28.15

Canadian Bank of Commerce

White Horse, Yukon Territory, Canada.

1918			
June 11	2 Grizzly Skulls from Kluane Region	@ $20.00	40 00
	1 Grizzly Skull from Kluane Region		15 00
			55 00

------fifty-five----- --no--

55.00

Chief Clerk

W. H. Case

Juneau, Alaska

1918			
June 29	7 Skulls of black bears from Eagle River, Alaska		
	3 males	@ $3 each	9 00
	4 females and immature males	@ $2 each	8 00
			17 00

------------seventeen----------------- -------no-------

17.00

A. B. Conover

Telegraph Creek, B. C.

1918		
June 29	1 Skull old male grizzly from Iskoot River	25 00
	1 Skull young male grizzly from Stikine River	20 00
		45 00

-------------forty-five--------------- -----no----------

45,00

Chief Clerk

Walter S. Gamble

Tenakee, Alaska.

1918		
June 11	Skull Adult ♂ Brown Bear from Chichagof Id.	15 00
		15 00

-----fifteen----- ---no---

15.00

Chief Clerk

A. Hasselborg

Juneau, Alaska

1918		
June 22	1 Grizzly bear skin and skull	25 00
" "	1 Brown bear skin and skull	25 00
		50 00

-------------fifty-------------------- -------no---------

50.00

Frank F. Liebig

Essex, Montana

1918		
June 17	1 Grizzly bear skull from Glacier Park	12 00
		12 00

-------------twelve-------------------- ------no---------

12.00

Chief Clerk

H. Moses

75 Marion St., Seattle, Washington.

1918		
June 17	1 Skull of she grizzly from Stikene River	7 00
" 22	1 Skull male grizzly	15 00
	1 Skull adult female grizzly	10 00
	1 Skull young grizzly	5 00
	1 Skull Young grizzly	6 00
		43 00

------------forty-three--------------- ------no---------

43.00

Chief Clerk

Robert Somerville

Gardiner, Montana.

1918		
June 11	**1 Grizzly Skull**	**18 00**
	Skull year old cub	**5 00**
		23 00

------twenty-three----- **---no---**

23.00

Chief Clerk

741

Don E. Wells

Hyatville, Wyoming.

1918			
June 11	Skull of ♀ Grizzly		10 00
	2 Skulls Cubs	@ $4.00	8 00
			18 00

----eighteen---- ----no----

18.00

Chief Clerk.

742

J. W. Scollick

U. S. National Museum, Washington, D. C.

1918			
June 27	For cleaning bear skulls		
	12 skulls at 50 cents each	$6.00	6 00
			6 00

----------six---------------------- -----no-------

6.00

Chief Clerk.

Russell Patterson

1231 Harvard Street, Washington, D. C.

1918		
June 29	Services as stenographer and typist 2-1/2 weeks at $25 per week	62 50
		62 50

--------sixty-two-------- ------------ -------fifty-----

62.50

C. Hart Merriam
Chairman

Zenaida Merriam

The Northumberland, Washington, D. C.

1918		
June 29	Services as assistant, 13 days at $3.25	42 25
		42 25

-----forty-two--------------------- --twenty-five--

42.25

C. Hart Merriam
Chairman

M. A. Leese

614 9th St., Washington, D. C.

1918			
June 28	Ansco #3 VP Camera with Tessar lens F 4.5.	$56.00	
	12 rolls films for Ansco	2.40	
		58.80	
	Less 20 percent discount	11.76	
			47 04
			47 04

--------forty-seven----------------------- ----four--------

47.04

[redacted]

N. H. Kent

1412 Chapin Street, Washington, D. C.

1918		
June 29	Developing and printing photos manzanitas and bears	6 00
		6 00

------six--------------------------- -------no------

6.00

[redacted]

W. F. Roberts Co.

1411 New York Avenue, Washington, D. C.

1918			
June 29	6 rolls films at 70 cents for 3A Kodak	$4.20	
	12 rolls [illegible]signette films at 15	1.80	6 00
			6 00

--------six------------------------------------ ----no----------

6.00

C. Hart Merriam

[redacted]

June 29, 1918.

Canadian Bank of Commerce,
White Horse,
Yukon.

Dear Sirs:

In compliance with a request from Jacquot Brothers, a check of $55.00, in payment for three grizzly bear skulls, will be sent you from my account in the Smithsonian Institution, on or about July 1.

Kindly place this check to the credit of Jacquot Brothers, and oblige,

Yours very truly,

C. Hart Merriam

July 1, 1918.

Dr. C. W. Richmond,
Editor, Biological Proceedings,
U. S. National Museum,
Washington, D. C.

Dear Dr. Richmond:

Herewith I hand you the manuscript of a short article entitled Two New Manzanitas from the Sierra Nevada of California, accompanied by 4 half-tone plates. The blocks for these plates I am handing you also.

If the Biological Society is short of funds I am willing to pay for the plates, and $150, if necessary, for the composition of the article.

Please have 150 separates printed at my expense. If these can be delivered during the present week please have them sent to my office at the Northumberland. If the work cannot be done this week, please have the separates delivered to E. A. Preble at the Biological Survey.

Very truly yours,

C. Hart Merriam

TWO NEW MANZANITAS FROM THE SIERRA NEVADA OF CALIFORNIA

By C. Hart Merriam

The manzanitas of the Ponderosa Pine belt of the west flank of the Sierra Nevada, notwithstanding their abundance and conspicuousness, have been surprisingly slow in claiming the attention of botanists, and two of the most widespread species -- viscida and manzanita, both of which occur also in the inner coast ranges north of San Francisco Bay -- remained unnamed until 1887, when they were described by Parry; while patula, of Greene, escaped until 1891, and mariposa, of Dudley, until 1892. Even at this late day two additional strongly marked species from the same region appear to have eluded the keen eye of botanist. One of these, the one here named mewukka after the Mewuk Indians of the region, has a wide range from Mariposa County to Nevada County and has been known to me for many years; the other, named nissenana after the Nissenan Indians (one of the southern divisions of the Midu stock) seems to be rare. I discovered it in August 1907, on a low ridge southwest of American Flat, about midway between Placerville and Georgetown, in Eldorado County. It appears to belong to the canescens group, but differs rather strikingly in the character of the bark, which, instead of being smooth and polished, is fibrous.

The two new species may be known from the following descriptions:

Arctostaphylos mewukka sp. nov.

Plates

A strong erect shrub 1½-2 meters high, with slender smoothly polished dark purple branches, longish, pointed leaves of dull grayish green, long slender bract tassels, and large smooth blackish berries externally resembling those of *patula* and containing a solid or little-divided stone imbedded in thick pulp. *Leaves* 40-50 mm in length pale dull grayish green, similar on both sides, lanceolate to elliptical, ~~sometimes oblanceolate~~, acute pointed (rarely bluntly rounded), often mucronate; glabrous; ribbed and finely reticulate; midrib usually purplish and conspicious basally (often throughout), petioles 6-8 mm. *Bract tassels* long, minutely scurfy-puberulent; bracts narrowly foliaceous, deciduous, the lower about 8 mm, the others smaller, sometimes evenly graduated, decreasing upward; mature bract scales small, carinate, recurved, usually becoming awn-pointed. *Pedicels* with a slender elongate bract at base, 12-15 mm long. *Drupe* globular, large, smooth, dark mahogany brown (appearing black at a little distance), umbilicate at point of attachment, and with marked pit at opposite pole; pericarp thick; nutlets either a single stone or one large and two or three small segments, indistinctly ribbed or rugose. Flowers unknown.

Type No.871392 U. S. Nat. Herbarium Collected 3 miles above Colfax on ridge between North Fork American River and Bear River, November 5, 1911, by C. Hart Merriam.

Specimens in the National Herbarium were collected by me in Tuolumne County at Priest Hill in 1906, in The Basin on North Fork Tuolumne River, and at Bald Rock, five miles north of Tuolumne, in 1907; in Mariposa County on the mountains bordering Merced Canyon above El Portal in 1910; and in Placer County on the ridge between North Fork American River and Bear Rain in 1911. On the latter slope it ranges from three miles above Colfax up to Towle and Gorge stations -- perhaps even higher.

Distribution and Associates. -- Arctostaphylos mewukka is a characteristic species of the lower part of the open Ponderosa pine forest belt (Transition zone) on the west flank of the Sierra, where it ranges from Yuba River south at least to the canyon of the Merced, and probably extends beyond these limits in both directions. In the northern part of its range it is associated with *A. manzanita* and *A. viscida*; in the southern part with *A. mariposa*. Among its other associates are mahala mats (*Ceanothus prostratus*), kit-kit-diz-za (*Chamaebatia foliolosa*), soft-leaf buckthorn (*Rhamnus tomentella*), and poison oak (*Rhus diversiloba*). Its zone position therefore is below that of its congener, the mountain green manzanita (*A. patula*) and its associate the snow bush (*Ceanothus cordifolius*).

The Mu-wa Indians of Yosemite call this species *Muk-ko*; *A. mariposa* they call *A-veh*; *A. patula*, *Pal-lah-ba-lah*.

Arctostaphylos mewukka sp. nov.

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A strong erect shrub 1½-2 meters high, with slender smoothly polished dark purple branches, longish, pointed leaves of dull grayish green, long slender bract tassels, and large smooth blackish berries externally resembling those of *patula* and containing a solid or little-divided stone imbedded in thick pulp. *Leaves* 40-50 mm in length pale dull grayish green, similar on both sides, lanceolate to elliptical, ~~sometimes oblanceolate~~, acute pointed (rarely bluntly rounded), often mucronate; glabrous; ribbed and finely reticulate; midrib usually purplish and conspicious basally (often throughout), petioles 6-8 mm. *Bract tassels* long, minutely scurfy-puberulent; bracts narrowly foliaceous, deciduous, the lower about 8 mm, the others smaller, sometimes evenly graduated, decreasing upward; mature bract scales small, carinate, recurved, usually becoming awn-pointed. *Pedicels* with a slender elongate bract at base, 12-15 mm long. *Drupe* globular, large, smooth, dark mahogany brown (appearing black at a little distance), umbilicate at point of attachment, and with marked pit at opposite pole; pericarp thick; nutlets either a single stone or one large and two or three small segments, indistinctly ribbed or rugose. Flowers unknown.

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The Mu-wa Indians of Yosemite call this species *Muk-ko*; *A. mariposa* they call *A-yeh*; *A. patula*, *Pal-lah-ba-lah*.

Original Defective

A. nissenana sp. nov.

An erect shrub about 1½ meters high with reddish brown fibrous bark, conspicuously different from the smoothly polished bark of most of the manzanitas. Leaves greenish, rather small (20-25 mm long), elliptic to ovate elliptic, mucronate, edges sparsely ciliate basally; peticle short (2-3 mm), hirsute; branchlets, peduncles, and bracts hispid; bract clusters short, as in canescens (not exceeding the basal bracts), but less dense and less [illegible] than in canescens, and hirsute instead of lanuginous pubescent; bracts petiolate, foliacious, lanceolate from acute base. Flowers and fruit unknown.

Type No. U. S. Nat. Herbarium. Collected 2 or 3 miles north of Louisville, Eldorado Co., Calif. (SW of American Flat and near top of a low ridge, alt. 2300-2400 ft.) Collected August 9, 1907, by C.H.M.

July 2, 1918.

Mr. Gilbert Grosvenor,
National Geographic Society,
Washington, D. C.

Dear Mr. Grosvenor:

I guess you overlooked the last sentence in my letter of June 22, in which I asked if you would kindly return the illustrations not used in my acorn article.

I expect to set out for California about the end of the present week and shall be greatly obliged therefore if you will return the photographs in question, so that I may distribute them in their proper envelopes before I go.

Very truly yours,

C. Hart Merriam

July 2, 1918.

Mr. W. I. Adams, Chief Accountant,
Smithsonian Institution,
Washington, D. C.

Dear Mr. Adams:

I expect to leave for California about the end of the present week and shall be greatly obliged if you will send me, as usual, an advance of $500 for traveling and field expenses.

Very truly yours,

C. Hart Merriam

July 4, 1918

Mr C. B. Elliott
Postmaster, Lagunitas, Calif.

Dear Mr Elliott:

We expect to reach Lagunitas on or about July 12, and shall be obliged if you will hold our mail till we show up. Please also hold mail for Arch M. Gilbert.

Hoping to see you soon, and with regards to you all,

Very truly yours,

C. Hart Merriam

List of magazines directed to change address from July 4 to Oct. 15, 1918

Outdoor Life - 1824 Curtis St., Denver, Colorado.
The Official Bulletin, 16 Jackson Place, Washington, D.C.
Red Cross Magazine, Garden City, L. I. N. Y.
National Geographic Society, Washington, D. C.
Science, Garrison-on-Hudson, New York.
American Automobile Assoc. Am. Motorist Riggs Bldg. Washington
Literary Digest, Funk & Wagnall Co. 354-360 [illegible]th Ave. New York City.
The Outlook, 381 4th Avenue, New York City.
Forest & Stream, 9 East 40th St., New York City.
Rod & Gun in Canada, Woodstock, Ontario.
Outer's Book, Outer's Book Co., Chicago, Ill.
Motor, 119 West 40th St., New York City.
Outing, Outing Pub. Co., 239 5th Ave. New York City.
Outdoors, Outing Pub. Co., 239 5th Ave., New York City.
Field & Stream 456 4th Avenue, New York City.

See letter on facing page (p. 758)

June 26, 1918.

Science Publishing Company,
Garrison-on-Hudson,
New York.

Dear Sirs:

Kindly change the address of Science from 1919 Sixteenth Street, Washington, D. C., to Lagunitas, Marin Co., California, until October 15, 1918, after which date it should again be sent to my Washington address.

Very truly yours,

Similar letter sent to 15 addresses on facing page - com July 4, 1918 -)

July 5, 1918.

Mr. Louis Arney,
Vavenby, B. C.

Dear Sir:

Your letter of June 15 came several days ago and the skull of the adult female grizzly which you sent by express has now arrived, for which I am obliged. Payment for this skull, $10, will be sent on or about August 1. It arrived just too late for the June account. My accounts are settled monthly.

In writing the label for this skull you forgot to write your name at the bottom, so that there was some difficulty in identifying the skull. I finally identified it by comparing the handwriting on the label with that of the letter. We are receiving grizzly bear skulls nearly every day from various parts of the western United States, British Columbia, and Alaska, so that much confusion results when the name of the sender is not plainly written on each tag.

Should you secure me any more skulls of grizzlies during the summer or fall I shall be glad to purchase them, particularly adult males. Specimens should be carefully packed and shipped by express, charges collect, addressed to U. S. Biological Survey, Department of Agriculture, Washington, D. C. A few tags are enclosed herewith.

Very truly yours,

C. Hart Merriam

July 5, 1918.

Mr. Gilbert H. Grosvenor,
National Geographic Society,
Washington, D. C.

Dear Mr. Grosvenor:

Very many thanks for the excellent map just received, with Index, recently published by the National Geographic Society. This will be a great convenience in locating the varying war front from day to day, and I appreciate your courtesy in sending it.

With best wishes.

Very truly yours,

C. Hart Merriam

June 5, 1918.

Dr. W. Barclay Stephens,
Alameda, California.

Dear Dr. Stephens:

Your letter from The Shadows, dated June 15, reached me today, having been forwarded from Lagunitas.

As you see we have been greatly disappointed in the various delays that have kept us here until now. But I am happy to say our tickets are paid for and we expect to start on Monday morning, the 8th, which should bring us to Lagunitas on the evening of the 13th or the morning of the 14th.

We are keenly disappointed that we have been unable to avail ourselves of your kind invitation to visit you at The Shadows; however, we are expecting to see you in the very near future.

With love to you all, in which Mrs. Merriam and Zenaida join.

Very truly yours,

C. Hart Merriam

July 5, 1918.

Miss Sibyl Peck,
National Geographic Society,
Washington, D.C.

My dear Miss Peck:

Many thanks for your kindness in returning the unused acorn photographs, thus enabling me to file them in their proper envelopes before leaving for California.

With best wishes.

Very truly yours,

C. Hart Merriam

July 6, 1918.

Superintendent Motor Vehicle Department,
Sacramento, California.

Dear Sir:

Enclosed is my check for $12 on Crocker Bank, San Francisco, in payment for my license fee from July 1 to December 30, in accordance with the requirements of the accompanying form.

I shall be greatly obliged if you will kindly send my new license as soon as possible to me in care of Thayer Garage, San Rafael, California, where I expect to arrive on the 13th inst.

Respectfully,

C. Hart Merriam

June 6, 1918.

Cashier, Crocker National Bank,
San Francisco, California.

Dear Sir:

Herewith I enclose check on the National Metropolitan Bank of this City, for $200, which please credit to my account and oblige.

I expect to reach my summer home at Lagunitas, Marin County, next week so that monthly statements from now until November should be held at your bank, where I will call for them as usual.

Respectfully,

C. Hart Merriam

July 8, 1918.

Chief of Police
Washington, D. C.

Dear Sir:

Today I am closing my house, 1919 16th Street, for the season, and do not expect to return before November. I shall be obliged if you will kindly have your patrolmen keep an eye on the house from time to time as they pass.

Should anything occur to require attention, please notify E. W. Nelson, H. W. Henshaw, or Dr. A. K. Fisher, Biological Survey, Dept. of Agriculture.

My address until November will be Lagunitas, Marin Co., California.

Respectfully,
C. Hart Merriam

July 7, 1918.

Postmaster
Washington, D. C.

Dear Sir :

Until further notice please forward to me at Lagunitas, Marin Co., California, all letter mail addressed to me at 1919 16th Street or at the Northumberland.

Please have all magazine, newspaper, and package mail delivered at the Northumberland, where it will be cared for until my return.

Letter mail addressed to Mrs. C. Hart Merriam, Miss Zenaida Merriam and Mr. Arch M. Gilbert should be forwarded to Lagunitas also.

Very truly yours,
C. Hart Merriam

July 8, 1918.

Water Department
Municipal Bldg.
Washington, D. C.

Dear Sirs:

I have today closed my house for the remainder of the summer, and have turned off the water where it enters the house. No water should be used in the house until my return the early part of November.

Respectfully,
C. Hart Merriam

July 8, 1918.

Potomac Electric Power Co.,
14th and C Streets, N. W.,
Washington, D. C.

Dear Sirs:

Today I am closing my house, 1919 16th Street, for the season, and do not expect to return before November first. I have turned off the electric current at the main switch in the basement under the stone steps at the front of the house.

My office, Apartment 701 The Northumberland, also is closed today, and no current should be used until my return.

Respectfully,
C. Hart Merriam

July 8, 1918.

Washington Gas Light Co.,
411 10th Street,
Washington, D. C.

Dear Sirs:

Today I am closing my house, 1919 16th Street, for the season, and do not expect to return before November. I have turned off the gas where it comes in from the street just before reaching the meter. No gas should be used in the house until my return.

Respectfully,

C Hart Merriam

July 16, 1918

Mr W.I. Adams,
Accountant, Smithsonian Inst.

Dear Mr Adams:

Owing to the high expense of the trip west, and to the fact that I want to do some field work before my July pay check can arrive, I am taking the liberty to send in an expense account the middle of the month (covering July 1-15 incl.).

Am enclosing also several vouchers as per accompanying list.

Please send checks for Miss Stella R. Clemence and myself to Lagunitas until further notice. Also, kindly pay my office rent bills at the Northumberland Apt. until my return, which probably will be about the end of October.

Very truly yours,

C. Hart Merriam

Accompanying vouchers:

Beck Eng. Co.	33.15
Russell Patterson	16.00
Angie Melden	7.00
C.A.Bevans	1500
Louis Arney	10.00

Russell Patterson

1231 Harvard Street, Washington, D. C.

1918		
July 6	For services as stenographer & typist, 4 days at $4.00	16 00
		16.00

-------sixteen----------------------- -------no------

16.00

C. Hart Merriam

Angie Melden

2400 Sixteenth Street, Washington, D. C.

1918		
July 6	Services as assistant, 2 days at $3.50	7 00
		7 00

---------seven--------------------- - ------no--------

7.00

C. A. Bevans

~~Juneau~~ Hoonah, Alaska

1918		
July 6	1 Skull female grizzly from Mud Bay, Alaska	10 00
	2 Skulls black bears from Mud Bay, Alaska, @ $2 and $3	5 00
		15 00

----------------fifteen--------------- ------no--------

15.00

Louis Arney

Vavenby, B. C.

1918		
July 6	1 Skull adult female grizzly from Raft River, British Columbia.	10 00
		10 00

---------ten--------------------------- ------no---------

10.00

[redacted]

C. Hart Merriam

Lagunitas, Marin County, Calif.

Expense Account July 1-15 incl.,1918.

July 5	Expressage on MSS, Washington to California	1		7 17
6	Charwoman, Cleaning Office Apt.	2		1 00
8	Electric Current to June 25(not in June a c)	3		1 00
8	Janitor service, Office Apt.			1 00
	Traveling expenses, C.Hart Merriam,July 8-12 incl.			
8	Round trip RR fare Washn-SanFrancisco		130.74	
	War Tax		10.46	
	Privilege		14.75	
	Tax on Privilege		1.18	
	Sleeper(lower) Washn-SanFrancisco		17.50	
	War tax on sleeper		1.75	
	Baggage out, Washington		40	176 78
8	Same for Miss Stella R. Clemence			176 78
8-12	Meals en route for C.Hart Merriam			18 00
	Pullman Porters			1 00
	Meals en route for Miss Clemence			15 00
	Baggage SF 25; Lagunitas 50;Berkeley 1.(Miss Clemence)			1 75
	RR fare, SanFrancisco-Lagunitas			81
15	Lagunitas-SanFran.& return			1 19
	Dinner 1.00; Street car fares .20			1 20
	Postage stamps & stamped envelopes			1 20
				403 88

four hundred and three xxxxxxxxxxxx eighty eight

403.88

C. Hart Merriam [redacted]

July 17, 1918

Mr. W. I. Adams
Accountant, Smithsonian Institution
Washington, D. C.

Dear Mr. Adams:

A letter from C. A. Bevans gives his present address as Hoonah, Alaska, instead of Juneau. I shall be obliged therefore if you will kindly correct the address on the voucher I sent you yesterday, from Juneau to Hoonah.

Very truly yours,

C. Hart Merriam

July 17, 1918.

Mr. C. A. Bevans,
Hoonah,
Alaska.

Dear Sir:

Your letter of June 12 and the three bear skulls mentioned reached Washington shortly before my departure for California. You were mistaken in calling all three of these Brown bears. One is a female Brown bear, for which I have credited your account $10. The two others are the common small Black bear, worth $5, making $15 in all, a check for which will be sent you from Washington in the near future.

I am not anxious for skulls of the small Black bear, but shall be glad to purchase all the skulls you can secure of Grizzly and Big Brown Bears, and will pay a good price for such, particularly old males.

Very truly yours,

C. Hart Merriam

July 17, 1918

W. F. Roberts
1514 H Street
Washington, D. C.

Dear Mr. Roberts:

The enclosed bill of $4.20 for 6 rolls of film was paid by check from the Smithsonian early in July along with an item for $1.80 for 12 rolls Ensignette film, making $6.00 in all. The Ensignette films by the way, were never received. Mr. Scott promised to get them the latter part of June.

Very truly yours,

C. Hart Merriam

July 17, 1918

J. W. Scollick
U. S. National Museum
Washington, D. C.

Dear Mr. Scollick:

During the next three months please send your monthly bills for cleaning bear skulls to me at Lagunitas, California. They should be mailed not later than the 22nd of each month. We expect to be here until the end of October.

Very tnly yours,

C. Hart Merriam

July 17, 1918

Dear Preble:

The last few days before leaving Washington I was too busy to see you, though I did take time to put away most of the Big Bear skulls in the Museum. About 30 were left on the big center case. I asked Sheldon to cover these to keep off the dust.

I shall be greatly obliged if you will kindly write me, as you did last year, about the skulls received after my departure. The following information about each skull would be thankfully received: Date of receipt; name of shipper or collector; sex when known; approximate age; condition (as to injury and loss of teeth). Please be particularly careful to let me know which skulls are fully adult, for in the past I have often paid adult prices for immature skulls.

If you will write me about the 22nd of each month, I should receive your letters in time to prepare the vouchers.

As we have return tickets which expire October 31, you will not be troubled with this work so long as you were last year.

With best wishes,

Very truly yours,

C. Hart Merriam

July 17, 1918

Geo. H. Cecil or Thos. P. MacKenzie
Beck Building
Portland, Oregon

Dear Sir:

Very many thanks for your courtesy in sending me a blue print of the Siskiyou National Forest. It will be very useful to me in my field work and I appreciate your courtesy in sending it.

I have only recently arrived at Lagunitas, which will explain my delay in acknowledgment.

Very truly yours,

C. Hart Merriam

July 17, 1918

Dear Bailey:

Thanks for your letter of the 11th inst. telling me that you have sent 75 separates of the Manzanita articles to Lagunitas. Doubtless they will arrive in a few days and I shall be very glad to have them.

That reminds me that in preparing the bibliography of geographical distribution publications just before leaving Washington, I was not able to find the paper by Forrest Shreve. I wish you would add his title to the list, for if omitted, he and others might feel that we left it out because we did not agree with his results.

We went to the City yesterday and I had the luck to escape arrest for taking a photograph of Sausalito from the rear of the ferry-boat. Cameras are now prohibited on bay, river, and coast boats.

The night temperature here since our arrival has been between 56° and 54°, and the highest day temperature 74°.

Susie runs as of old. She certainly has a most remarkable engine, one which it is a joy to listen to, especially if one's ears have been filled for months with the pathetic heart-beats of Arabella.

July 17, 1918.

Dear Dr. Bunnell:

Your interesting letter written June 30 on the eve of your departure for the other side, has been read with much pleasure by all of us. Your experiences at Ellis Island must have been profitable and entertaining as well as arduous. We were amazed to learn that so large a percentage of the returned soldiers were mental cases and that so many have TB.

Your 7-mile hike and 16-hour stay in a gas mask must have seemed like a lifetime. I should think it would use a person up to wear one so long.

Our place here at Lagunitas is looking well in spite of the deficiency of rain last winter and spring, and we are mighty glad to be here. We expect to retun toWashington about the end of October.

I should have written you three or four months ago, had I known your address. Shortly after your return from the pleasant day you gave us in Washington, you sent us a box of the most lusciously delicious sweets any of us ever tasted, and we hoped for a card which never came, giving an address so that we might express our appreciation.

The war news for the past few days is quite encouraging, though we are sorry to learn of the loss of a number of American ambulances and air-planes.

In crossing the Bay yesterday I took a photograph or two of Sausalito from the end of the ferry-boat, which I afterward learned is illegal, cameras bing now prohibited on all ferry, river, and coast vessels.

A few thrushes are still singing early in the morning and late in the evening, but they will soon quit for the season.

With kindest regards and best wishes, in which Mrs. Merriam and Zenaida join.

Very truly yours,

C. Hart Merriam

(Base Hospital No. 47.)
U.S. Expeditionary Forces
(France)

July 17, 1918

Mr. Claude T. Barnes
Salt Lake City
Utah

My dear Sir:

Your letter of the 7th inst. has just reached me at my summer home in California.

The questions you ask are such as occur to everyone who attempts to prepare a faunal list of mammals, but in the absence of specimens for identification, they are mighty hard to answer.

The Mink of Colorado, of which the Biological Survey has a number of specimens, is Lutreola vison energumenos.

Lynx baileyi is the common bob-cat of southern Utah and probably of the greater part of the State, Lynx uinta being confined doubtless to the high timber mountains.

The Grizzly of the Wasatch Mountains is still open to question, but a not fully adult male killed in the Uintas by Vernon Bailey some years ago appears to be Ursus Bairdi. There is a skull of an adult male Grizzly of the planiceps group in the Utah Museum, but no one seems to know where the animal was killed. It is possible of course that two species occurred in the Wasatch.

The Gray Wolf of the plains country is commonly called occidentalis, but I doubt if any skulls from Utah have been carefully identified. Asa matter of fact the big wolves are badly in need of careful revision, but specimens from important localities are still lacking in collections.

I am still skeptical as to your mountain goats in the Unitas.

Very truly yours,

C. Hart Merriam

July 24,1918

Mr Owen C. Coy
Secy. & Archivist
Calif. Historical
Survey Commission.

Dear Mr Coy:

Very many thanks for your kindness in writing me about Indian names and sources of information in northern Calif. And I am particularly obliged for the traced copy of an old map, which you were good enough to hand to Miss Clemence, and which without doubt will prove of much interest to me.

When I go to northern California in the not distant future I shall try to see some of the Forest Service men you mention, and will write to others.

With renewed thanks for your helpful letter, and with best wishes for the progress of your important work,

Very truly yours,

C. Hart Merriam

Vocabularies at Lagunitas (July 1918)

Achomawan
- Ah-choo-mah'-we
- Mo-des'-se
- Ah-tsoo-ka'-e

Athabaskan
- Huss or Tol-lo-wah
- 'Whilkut

Chumashan
- Sante Ynez
- Mis-ka-na'-kan

Ennesan
- Ennesen

Karokan
- Karok
- Kah-rah-ko-hah

Lutuamean
- Klamath

Mewan
- Mewuk
- Chowchilla Mew-wah
- Mo-kal-um-ne
- Hoo-koo-e-ko
- Olayome

Miduan
- Mi-du
- Nissenan
- No-to'-mus-se
- Pa-we-nan

Mohinean
- Mohineam
- Maringam
- Mahlke
- Cahuilla
- Ke-che

Olhonean
- Hoo-mon-twash
- Room'-se-en
- Kah-koon

Pomoan
- Ho'-hla-nap-po
- 'Hram-fo
- Kanamara
- Upper Kake
- Potter Valley

Soolahtelukan
- Soo-lah-te-luk

Shastan
- Shasta

Shoshonean
- Goseute
- Panamint Shoshone
- Mono Kake Piute
- Pyramid Lake Piute
- Mo-na-che
- New-oo-ah
- Nu-vah'-an-dits
- Tolchinne
- Wuk-sa-che

Tongvan
- Tongva

Tubotelobelan
- Tubotelabela

Washuan
- Washoo

Wintoonan
- Wintoon
- Win
- Chenposel
- Patwin
- Pooewin

Yahnan
- Yah'-na or Nos'-se

Yokutan
- Chukchansy
- Tin'-lin-ne
- Too-lol'-min
- Yowélmanne

Yukean
- Yu-ke
- Mi-yah'k-mah

Yuman
- Kam'-me-i

Yurokan
- Po-lik-lahs

July 31, 1918

S. J. Weitzmann
Haines
Alaska

Dear Sir:

A little more than a month ago the Biological Survey received from you two skulls of bears: one a young grizzly with the back part broken, the other a female black bear without label. For these a check for $8 ($6 for the grizzly, $2 for the black) will be sent you shortly from the Smithsonian Institution.

We have not received any letter from you and have no information as to where the black bear was killed. In case you are able to obtain skulls of grizzlies from Chilkat Valley or elsewhere, I shall be glad to purchase them at good prices -- $10 and $12 for adult females and as much as $20 for fully adult males in good condition. Broken and young skulls are of course worth much less.

In case you send any more skulls, please attach a tag to each one giving the locality where killed and also the sex and approximate date if known, and write your name on each tag. Specimens should be carefully packed and shipped by express, charges collect, addressed U. S. Biological Survey, Dept. of Agriculture, Washington, D. C.

Very truly yours,
C. Hart Merriam

---

follows
P. 791

Park, and an even larger number in the Stikine Region. This is due, of course, to extensions and overlappings of ranges, resulting in part doubtless from persecution by man.

Your big grizzly is Ursus imperator, a sub-species of the Plains grizzly (Ursus horribilis). It is the largest species of the Park region, but finds a close second in Ursus rogersi. The other Park species are decidedly smaller.

The Biological Survey has just notified me of the receipt of a large grizzly sent in by you from Gardiner, Montana, and labeled as picked up on Specimen Ridge near Yellowstone Canyon. I am mighty glad to have this additional skull and look forward to comparing it with others on my return to Washington. A check for $20 in payment will be sent you from my account in the Smithsonian Institution early in August.

Being a hunter yourself, you will readily appreciate the great difficulty I am having in getting enough skulls of adult male grizzlies for careful study in working out the characters and ranges of the various species. I should say, as a guess, that fully 80 percent of the skulls received are those of females and immature males, all of which are of comparatively small account in working out specific characters.

Should you happen to hear of the existence of any skulls of grizzlies killed in Washington or Oregon, I should appreciate the favor if you will kindly let me know about them.

With best wishes for your success and advancement in your new field.

Very truly yours, C. Hart Merriam

July 31, 1918

Mr. Donald Stevenson
Camp Lewis
Washington

My dear Sir:

The Biological Survey has just sent me a copy of an account written by you of the hunting and killing of the big grizzly bear which you slew near Bridger Lake October 25 of last year, whose skin and skull are now, thanks to you, in our National Museum collection.

I have read your account with very great interest, and wish to thank you for your kindness in writing so fully. It is details of this kind that I am particularly glad to get, but in many cases I receive merely the information that a big bear was killed at such a place, at such a date, accompanied sometimes by the remark that it put up a mighty good fight. Your account is to me of intense interest from beginning to end, and with your permission I shall publish a good part of it in my final work on the Big Bears.

You may be interested to know that our collection of American bear skulls now numbers about 2000, more than a thousand of which are skulls of grizzlies.

Yellowstone Park and the Stikine River region are unique, so far as known to me, in the large number of species of grizzly bears occurring within their limits. At least 4 entirely distinct species inhabit Yellowstone

for continuation see p. 791.

July 31, 1918

Mr. Peter A. Iversen
Chicaloon
Alaska

Dear Sir:

Your letter of July 8 has just been forwarded to me from the Biological Survey. In reply to your inquiry would say that I am glad to purchase skulls of grizzlies and big brown bears, provided each skull is labeled with the name of the locality where it was collected, and also if known, with the sex and approximate date of collecting. Your own name should always be written on each tag.

Skulls should be sent by express, charges collect, addressed U. S. Biological Survey, Dept. of Agriculture, Washington, D. C.

Very truly yours,

C. Hart Merriam

July 31, 1918

Mr. J. D. Figgins
Colorado Museum of Natural History
Denver, Colo.

Dear Mr. Figgins:

Your letter of July 9 has been forwarded to me here and I am much obliged for the information it contains as to the locality and data for the grizzly you were good enough to send some months ago.

You mention sending an additional grizzly skull, presumably an Edward Carter specimen; and Preble in a letter received today states that on July 22 the Biological Survey received from you 3 grizzly skulls without data , so that I am somewhat confused, though inclined to assume that the additional skulls were dug up after your letter was written. Anyhow I am greatly obliged for them and shall be glad of the opportunity to examine them on my return to Washington.

With renewed thanks,

Very truly yours,

C. Hart Merriam

July 31, 1918

Harry Garbitt
Hudsons Hope
B. C.

Dear Sir:

Your letter of July 6 addressed to the Biological Survey at Washington has been received, and the grizzly skull to which you referred has also arrived. A check for $15 in payment for this skull will be sent you from my account in the Smithsonian Institution early in August. Skulls of males are worth considerably more than those of females, although I am glad to get both, and I am willing to purchase damaged skulls at prices based on their condition, so in future please send all the grizzly skulls you can get, whether male or female and whether shot in the head or not. All specimens should be carefully tagged and shipped by express, charges collect, addressed U. S. Biological Survey, Dept. of Agriculture, Washington, D. C.

Very truly yours,

C. Hart Merriam

July 31, 1918

J. A. Macdougall
Hudsons Hope
British Columbia

Dear Sir:

Your letter of July 8 and the grizzly skull to which you refer have been received at the Biological Survey. The skull is that of an adult male, for which a check for $25 will be sent you from my account in the Smithsonian Institution early in August. I shall be very glad to see this skull from Moberly Lake, and shall be glad to purchase any other skulls of grizzlies you may be able to obtain during the present year. Specimens should be shipped as before, by express, charges collect, addressed U. S. Biological Survey, Dept. of Agriculture, Washington, D. C.

Very truly yours,

C. Hart Merriam

July 31, 1918

H. Moses
Care Oscar Gard
77 Marion Street
Seattle, Wash.

Dear Sir:

Your letter from Juneau dated June 30 was forwarded to me here at my summer place, and I have just been notified of the receipt of the skulls at the Biological Survey. But I lack detailed information as to the character of the skulls and as to the localities where the bears were killed, and am therefore unable to make out your account. As I have written you on previous occasions, it would be much better for both of us if you would write me when shipping skulls, giving date of shipment, the localities where bears were killed, and the sex and approximate age when known.

Very truly yours,

C. Hart Merriam

July 31, 1918

Dr. Ned Dearborn
Biological Survey
Dept. of Agriculture
Washington, D. C.

Dear Dr. Dearborn:

Your letter of the 11th inst. enclosing McQueen's bill for printing my paper on new manzanitas arrived duly. The bill is being transmitted with my account for July, and will probably be paid on or about August 8.

Should your official duties call you to California during the present season, I hope you will not fail to call on us at Lagunitas.

With best wishes,

Very truly yours,

C. Hart Merriam

July 31, 1918

John Hyland Estate
Telegraph Creek
B. C.

Dear Sirs:

I have this day received from the Biological Survey at Washington a copy of your letter dated June 18, mentioning the shipment of three grizzly bear skulls valued at $40. I am informed by the Biological Survey that the shipment has arrived and that it comprises 1 adult male grizzly; 1 yearling grizzly cub; and 1 male black bear, the last skull badly damaged by having had the basal part cut out below. I regret that you were deceived as to this last skull, believing it a grizzly. I am crediting your account for the adult grizzly $20, cub grizzly $5, black bear $3, making $28 in all -- a check for which will be sent you from my account in the Smithsonian Institution early in August.

I shall be glad to purchase all the grizzly skulls you are able to obtain during the present year, but care very little for skulls of the small black bear.

Very truly yours,

C. Hart Merriam

July 31, 1918

Prof. C. F. Shaw
Agricultural Hall
Berkeley, Calif.

Dear Sir:

Can you send me a copy of your report entitled 'Soil Survey of San Fernando Valley'? If so, I shall be greatly obliged.

Very truly yours,

C. Hart Merriam

July 31, 1918

Frank F. Liebig
U. S. Forest Ranger
Essex, Montana

Dear Mr. Liebig:

Please pardon my delay in replying to your letter of June 23. Since my arrival in California I have been exceedingly busy. I was delighted to know that you had killed another grizzly and were going to send me the skull, but so far I have not been notified of its arrival in Washington, although I have just had a letter from Preble telling me about the skulls that hadbeen received since my departure. I hope you took an express receipt so that it may be traced. And I am glad that you are going to send me the skull you got at Kalispell in the fall.

Your account of the killing of this last grizzly is most interesting, but I do not think I should care to hunt grizzlies with a 22.

You mention that the bear was eating wild rhubarb. I am not sure about this plant. Could you send me a leaf for identification? It might be wrapped in newspaper and sent in the accompanying envelope. Where did you kill this last grizzly?

I expect to remain here at Lagunitas until the latter part of October before returning to Washington.

Very truly yours,

C. Hart Merriam

July 31, 1918

Dear Preble:

Very many thanks for your letter of July 26 which I received this noon. It contains the information I have been so anxious to get concerning the bear skulls received since I left Washington, so that in most cases I am able to make out the necessary vouchers. ¶In writing you last I forgot to ask for information as to whether or not the skulls received were properly labeled for locality. This does not appear from your letter except in the case of the grizzly skulls from Moberly Lake, shipped from Hudsons Hope, which, by the way, must be genuine treasures. I should particularly like to know whether or not the skulls from H. Moses are properly labeled for locality. He is a dealer and I am not always sure about the specimens he sends.

You did not mention the receipt of a skull from Liebig of Essex, Montana. Liebig is a forest ranger, and in a letter dated June 23 stated that he would ship by express the next day the skull of another grizzly he had just killed. If he did send it as expected it should have reached Washington long ago.

And Axelson of Yakutat wrote me on June 23 that he was shipping at that time 5 skulls of males and females. This shipment should be received in the near future.

Very truly yours,

C. Hart Merriam

August 1, 1918

Dear Bailey:

By some curious accident I have mislaid or lost the memorandum I made about the bear skull you brought up to the house to show me just as we left for California. Could it have been from Liebig? He wrote me that he shipped a skull June 23, but I have no record of its receipt.

We are expecting Dr. Stephens and family on Saturday to stay over Sunday and shall probably taken them to Inverness Ridge by way of the Five Creeks road.

Everything OK at this end of the line.

As ever,

Hart

Vernon Bailey

July 31, 1918

Mr. W. I. Adams
Chief Accountant
Smithsonian Instution
Washington, D. C.

Dear Mr. Adams:

Herewith I am transmitting my expense account for the latter half of July, amounting to $73.75, and vouchers as per accompanying list, which I shall be obliged if you will kindly pay as usual from the Harriman Fund.

In the Thayer Garage bill dated Dec. 1917, there are one or two items for gas which I am not sure about, and I shall be obliged if you will kindly refer to my December account (my manifold of which unfortunately is in Washington) to see if those items have been already paid. This December bill includes, in addition to the storage charge for the car, one or two items for June of this year, when he expected me to arrive about the end of June. The account therefore is somewhat mixed. Otherwise I think it is correct.

Very truly yours,
C. Hart Merriam

Harry Garbitt (Bear skulls)	$15.00
John Hyland Estate " "	28.00
J. A. Macdougall " "	25.00
Donald Stevenson " "	20.00
S. J. Weitzmann " "	8.00
J. W. Scollick	3.00
H. L. & J. B. McQueen	11.98
Zenaida Merriam	19.50

C. Hart Merriam

Lagunitas, Marin Co., Calif.

1918		Sub voucher	
July 17	S. R. Clemence -- Round trip Berkeley to Lagunitas, $1.41; meals $1.00		2 41
18	Marsh & Co. -- Developing & printing films		1 36
18	Harvard Handbook of Travel		2 50
20	CHM -- Round trip Lagunitas to San Fran. $1.19; lunch 80¢; street carfares 20¢; notebook 10¢		2 29
23	CHM -- Round trip Lagunitas to San Fran. $1.19; lunch 75¢; street carfares 20 ¢		2 14
23	Schwabacher-Frey -- Office Supplies	1	1 55
30	CHM -- Round trip Lagunitas to Berkeley $1.41; lunch 85¢; street carfare 20¢		2 46
30	Thayers Garage, San Rafael -- Automobile gas, oil, storage & repairs Dec. 8, 1917 - July 30, 1918 $113.26 (half)	2	56 63
31	S. R. Clemence -- Round trip Berkeley to Lagunitas, $1.41; meals $1.00		2 41
			73 75

----seventy-three------------------ -----seventy-five

73.75

C. Hart Merriam

805

Harry Garbitt

Hudsons Hope, B. C.

1918		
July 19	skull of adult female grizzly from Moberly Lake, B. C.	15 00
		15 00

------------fifteen-------------------- ------no--------

15.00

[redacted]

806

John Hyland Estate

Telegraph Creek, B. C.

1918		
July 22	Skull of adult male grizzly from Stikine River region	20 00
	Skull of cub grizzly " "	5 00
	Skull of male black bear " "	3 00
		28 00

----twenty-eight------------------- ------no--------

28.00

[redacted]

J. A. Macdougall

Hudsons Hope, B. C.

1918		
July 21	Skull of adult male grizzly from Moberly Lake, B. C.	25 00
		25 00

-----twenty-five-------------- ------ -----no---------

25.00

[redacted]

Donald Stevenson

Camp Lewis, Washington

1918		
July 18	Skull of old male grizzly from Specimen Ridge near Yellowstone Canyon	20 00
		20 00

--------- --twenty------------------ -------no--------

20.00

[redacted]

809

S. J. Weitzmann

Haines, Alaska

1918		
July 20	Skull of young male grizzly from Chilkat Valley, Alaska	6 00
	Skull of female black bear	2 00
		8 00

-----------eight--------------------- ------no---------

8.00

C. Hart Merriam -
[redacted]-

810

J. W. Scollick

U. S. National Museum, Washington, D. C.

1918			
July 31	For cleaning bear skulls:		
	3 skulls at 50¢ each	$1.50	
	6 skulls at 25 ¢ each	1.50	3 00
			3 00

/--------three------------------------- -------no------

3.00

C. Hart Merriam
-[redacted]-

Zenaida Merriam

Lagunitas, Marin Co., Calif.

1918		
July 31	For services as assistant, 6 days @ $3.25	19 50
		19 50

-------nineteen---------------------- ------fifty------

19.50

C. Hart Merriam

[redacted]

August 16, 1918

Dear Mr. Adams:

Your letter of July 31 in regard to the renewal of my lease of Northumberland Apartment 701 came just as I was setting out for a trip in northern California, from which I have now returned. I took with me the letter from the manager, Mrs. Kidwell, and wrote her from Eureka on Humboldt Bay (copy enclosed herewith). You will note that I told her that if a 10 percent increase in rental was necessary I would pay it.

On my return I found here the enclosed circular from the District Council of National Defense on the meaning of the Saulsbury Resolution concerning owners and tenants in the District of Columbia. This would seem to imply that an increase in rental was not necessary. However, I leave the matter to you.

Mrs. Kidwell states in her letter of July 30, forwarded by you, that my lease expires on the 31st day of August 1918. As a matter of fact it expired several years ago, since which I have not signed any new lease, for the double reason that the printed form sent me contained one or more clauses to which I objected, and provided for the expiration of the lease in summer, at a time when I am always in the field.

I have just had a very interesting trip of 900 miles in the northwestern part of the State, 300 of which was by stage.

The telephone bill you enclosed, I will return with my August account.

Very truly yours,

C. Hart Merriam

Mr. W. I. Adams
Chief Accountant
Smithsonian Institution
Washington, D. C.

If it is proper to pay the increase asked for in Northumberland rental, I would rather pay it than have any quarrel with the owner - CHM copy

Eureka, Calif.
Aug. 7, 1918

Mrs. A. S. Kidwell
Mgr. Northumberland Apt.
Washington, D. C.

My dear Mrs. Kidwell:

Your letter of July 31 has ben forwarded to me by Mr. W. I. Adams of the Smithsonian.

As I am now at work in the Northwest Coast of California, and as my flying machine is not in good order, I fear it is impracticable to comply with your request to call at your office in the near future.

However, since Mr. Adams tells me that the rental will be 10 percent higher after this month, I will merely say that if this is necessary I will pay it.

Respectfully,
C. Hart Merriam
Lagunitas,
California

August 16, 1918

Mr. J. D. Figgins
Director Colorado Museum of Natural History
Denver, Colo.

Dear Mr. Figgins:

Very many thanks for your letter of the 6th inst, telling me about the bear skulls you were kind enough to send me. This straightens the matter out and will be very helpful when I get at the skulls on my return to Washington.

With many thanks,

Very truly yours,
C. Hart Merriam

August 16, 1918

H. Moses
Care Oscar Gard
77 Marion Street
Seattle, Wash.

Dear Sir:

Thanks for your letter of August 5 just received. You are entirely correct in accepting my previous statement that I do not want the sex of bear skulls guessed at. The same is true in even greater degree of the localities where the bears are killed. But in your previous letter you forget to tell me where the bears in question were killed. Your present letter contains this information and I am therefore able to make out your voucher, which amounts to $62, which will be paid, as usual, from the Smithsonian early in September.

Very truly yours,

C. Hart Merriam

August 16, 1918

D. R. Rolston, Ltd.
Golden
B. C.

Dear Sirs:

Your letter of July 12 addressed to the Smithsonian Instution has been referred to me for reply.

I am glad to purchase skulls of grizzly bears when the locality where each bear was killed is known, so that specimens may be accurately labeled. I do not care for skulls of the common small black bear.

The price paid for grizzly skulls varies from $4 for cubs up to $10 for old females and $15 (in exceptional cases more) for fine old adult males. Damaged skulls are of course worth less than perfect ones.

In case you send any, please pack carefully and ship by express, charges collect, addressed U. S. Biological Survey, Department of Agriculture, Washington, D. C. A tag should be attached to each skull giving the locality where killed, and your own name. If the sex and approximate date of killing are known, these items should be added.

Very truly yours,

C. Hart Merriam

August 16, 1918

Frank F. Liebig
U. S. Forest Ranger
Essex, Montana

Dear Mr. Liebig:

In writing you July 31st, I suffered a serious lapse of memory for which I trust you will pardon me.

The day I left Washington Vernon Bailey took me and my family to the train in his car. In coming up from the Biological Survey he brought along several skulls of grizzlies that had been received the same day. These he showed me as I was in the last rush of closing my house for the season. I made a memorandum of them but seem to have lost it. Bailey now writes me that your skull was one of those he showed me that day. So kindly forgive my lapse of memory and cancel my last letter. I have credited your account for this skull $20, a check for which will be sent you from the Smithsonian early in September.

Trusting that you will be able to secure additional grizzly skulls during the present season.

Very truly yours,
C. Hart Merriam

August 16, 1918

M. H. Murch, Esq.,
Cleveland
Ohio

Dear Sir:

Replying to your letter of July 30, forwarded from the Biological Survey, would say that my final work on the Big Bears of North America is not yet ready for the press. The publication to which you refer is probably my Review of the Big Bears, published by the Biological Survey as Fauna No. 44. It is a purely technical publication attempting to define the various species.

If you are interested in the technical side, you can probably obtain a copy by applying to the Chief of the Biological Survey. If the edition is exhausted I can send you a copy on my return to Washington in November.

Very truly yours,
C. Hart Merriam

August 16, 1918

Dear Colonel Rizer:

I have just been told that advance sheets have been issued by the Survey, of the Klamath Canyon country in Northern California. I am expecting to make a trip through the canyon from Happy Camp to the coast, and shall be greatly obliged if you will send me, addressed to Lagunitas, these sheets or any other maps the Survey may have issued covering any part of Klamath Canyon W of the railroad.

With kind regards,

Very truly yours,
C. Hart Merriam

Colonel H. C. Rizer
Geological Survey
Washington, D. C.

Kindly send soon, as I am planning to start when they arrive —

August 16, 1918

Professor W. M. Davis
Cambridge
Mass.

Dear Professor Davis:

On returning from a few days trip in northwestern California, I found your letter of July 26, asking for information concerning G. K. Gilbert.

Yes, Gilbert had a daughter who died young, but I cannot give you her age or the year of her death. I will ask her brother, Arch M. Gilbert, who will be here in a few days.

I am unable, of course, so far from Washington, to give you the information asked for about the positions Gilbert held in the scientific societies of Washington. I would suggest that this information might be best obtained from the secretaries of the several societies.

You are wrong in thinking me a proper person to write a memoir of Gilbert's life, as I came in contact with him only on the personal side and am wholly unqualified to speak of his scientific work, which, although much diversified, was along lines remote from my own.

With best wishes,

Very truly yours,
C. Hart Merriam

August 16, 1918

J. C. McLaughlin
Manager Potomac Electric Power Co.
Washington, D. C.

Dear Sir:

Thanks for your letter of August 8, enclosing bill of $1 for electric current furnished my office, apartment 701, The Northumberland, June 25 - July 25, payment for which is enclosed herewith.

Very truly yours,

C. Hart Merriam

Kindly return receipts

August 16, 1918

Mr. Oscar Laws
Douglas City
Trinity Co.
Calif.

Dear Sir:

I have been told that you are a reliable source of information concerning the Indians of Trinity County. I a anxious to connect with some of these Indians and am planning a trip to Weaverville and adjacent region.

Can you tell me if any members of the Chimariko tribe are living in the neighborhood of Junction or elsewhere in the region? And are there Wintoon or remnants of other tribes still to be found in the region?

Any information you ca give me will be thankfully received. I shall try to see you when I go up there.

Very truly yours,

C. Hart Merriam

August 16, 1918

G. R. Humphrey, Esq.
Happy Camp
Calif.

Dear Sir:

Very many thanks for your promptness in replying to my inquiry about a road down the Klamath. If I may trouble you again, I would like to ask if there would be any difficulty in getting two or three horses at Happy Camp for the trip down to Orleans and an Indian to bring the horses back. What is the charge per day for saddle horses at Happy Camp?

Should have answered your letter before, but have just returned from a long trip.

Very truly yours,

C. Hart Merriam

August 16, 1918

Dear Nelson:

Yesterday's Chronicle contained the enclosed on the new Ford Tractor in which I think you may be interested. When in the city yesterday I saw several of these tractors on Van Ness Avenue. They certainly did look fine with their blue gas tanks, white bodies, and red wheels.

I have just returned from a 900 mile trip down Eel River, up along the Coast, and across from the mouth of Redwood Creek to Klamath Canyon --which by the way is much more of a gulch than we had pictured. One one place the road is more than a thousand feet above the river and the walls reach up at least another thousand higher. I am expecting to go there again, starting from Happy Camp and covering the rest of the Canyon all the way to the coast. I have previously followed the canyon from Klamath Lakes to Happy Camp.

When are you going to show up at Lagunitas? The weather here is fine, if anything a little too cool. The highest temperature so far this year has been 82°, but most of the time the temperature at midday is below 74°. Highest today 68° & a bright sunshiny day.

With kind regards to your mother, in which E and Z join,

As ever,

C. Hart Merriam

826

August 21, 1918

Dear Miss Clemence:

Pardon my delay in sending the check in reinbursement of the amounts expended by you in my behalf. Have been away or had company every day but one since you were here, and have not yet finished my notes on the Humboldt Bay and Klamath Canyon trips.

'Tother day Susie carried the entire family to San Fran and also took the Remington machine and had her fixt; and still more important from the safety standpoint, had her old horn-blowing ring replaced--and brought the entire outfit back to the home stand without any sadness xcept a late supper.

But on another short trip we had a blowout and I'm now waiting for a new tire--hard luck, but xpktd.

Does Miss Corylus Bell feel like risking the perils of the narrow track to Lagunitas, just as an xperiment? Hope so. Our regards to your mother.

As ever,

C. Hart Merriam

Crocker check
$9.16 enclosed

August 21, 1918

Dear Mrs Thompson:

Since my return I have been too busy to write, and I am now getting ready to go off on another trip.

Before leaving Humboldt Bay I went to Blue Lake to try to find Ohaniel Bailey, but was told that he died several years ago. He has a son living there, but he was away the only day I was there, and I did'nt find anyone to check up my list of Redwood Creek villages.

I am sending you a paper I wrote some years ago on the Indian Population of California, and also a photograph of our house at Lagunitas, but I cant find any pictures of my family and guess I must have left them in Washington.

You were very good to give me so much information, and I want to thank both you and Mr. Thompson for your kindness to me during my recent visit. I may see you again before the season is over.

Very truly yours,

C. Hart Merriam

Mrs Lucy Thompson
1557 Myrtle Ave.
Eureka, Calif.

September 1, 1918.

Colonel R. B. Marshall,
Chief Geographer,
U. S. Geological Survey,
Washington, D. C.

Dear Colonel Marshall:

Many thanks for your letter of August 24, and for the three map sheets covering parts of the Klamath mountains, which have just arrived. These three sheets are the Sawyers Bar, Seiad, and Preston Peak. Your letter states that the maps sent cover the area from Happy Camp to the coast, but this is a mistake as more than two-thirds of the part of Klamath River below Happy Camp is not included on these sheets. There should be a sheet west of Sawyers Bar taking in the Klamath to the Big Bend, thus including Orleans Bar, Wetchpek, and Martins Ferry down to Johnson's Ranch, and still this would leave an unmapped piece before reaching the coast. If this sheet (west of Sawyers Bar and south of Preston Peak) has been made I should greatly appreciate a copy, but I fear it has not yet been finished.

I shall, of course, respect your request to regard the Seiad quadrangle as confidential.

Colonel R B. Marshall - #2

I have just returned from a field trip through northern Trinity County, following a trip from the coast to the Big Bend of Klamath River at Wetchpek and Orleans. Am expecting to start on the trip from Happy Camp down Klamath River in a week or ten days.

Should have written you in the first instance had I not supposed you to be away from Washington.

Thanking you for these maps, which will be very useful,

Very truly yours,

C. Hart Merriam

September 1, 1918.

Mr. F. Matheson,
Wrangell, Alaska.

Dear Sir:

Thanks for your letter of August 15 telling me that the grizzly skull shipped by you May 31 last was killed on Stickeen River. As the Stickeen River has considerable length and comes from high mountains in the interior, itis always desirable to know whether the bear was killed on the upper river or the lower river.and, if practicable, more exact information as to the locality.

The three additional skulls (female and two cubs) from Groundhog Mountain eight miles below the mouth of the Stickeen, have just been received and I have credited your account $10 for the female and$5 each for the cubs, making $20. This, with the $15 for the male shipped by you on May 31, makes $35 in all, a check for which will be sent you from my fund in the Smithsonian Institution in about a week.

I am glad to purchase grizzly skulls from all parts of Alaska and British Columbia,provided they are labeled for the locality where killed, and shall be glad to take all you can get hold of.

Very truly yours,
C. Hart Merriam

September 1, 1918.

Mr. E. A. Preble,
Biological Survey,
Washington, D. C.

Dear Preble:

Thanks for your letters of August 20 and 22, just received on my return from the trip in northern Trinity County. I am greatly obliged for the detailed information about the bear skulls received during the past month and am making out the vouchers accordingly. Axelson of Yakutat appears to have sent a valuable lot, and the three male grizzlies from Chambers will also prove of much interest. The data you have sent will enable me to complete my cards satisfactorily, which is a great advantage, especially in view of the fact that I cannot add the skull numbers until my return to Washington.

Am glad you know Matheson and have written him about the parentage of the cubs.

You enclosed a letter written by me to Nels Bruseth, Eugene, Oregon, which you remarked "speaks for itself." It does so far as I am concerned, but not for Bruseth as there is no word from him in connection therewith, so it leaves me guessing as to why he sent it to the Biological Survey without any reply.

With best wishes,

September 1, 1918.

Mr. C. L. Steinhauser,
Nulato, Alaska.

Dear Sir:

Thanks for your letter of July 12 which has only just reached me, having been a long time in coming down from Alaska and then forwarded from Washington to California.

I am obliged for the data about the skull you sent last spring and have made you a voucher for the amount ($10) which will be sent you from my fund in the Smithsonian Institution in about a week.

While you are in the Nulato region I hope you will collect for me a number of skulls of grizzly bears. Please attach a tag to each skull, stating the locality where the bear was killed, and also the sex and approximate date, if known.

Skulls should be securely packed and shipped by express, charges collect, addressed, U. S. Biological Survey, Department of Agriculture, Washington, D. C. Please write me at the time each shipment is made so that I may be on the lookout for it. I shall be back in Washington before you can send any more skulls.

Very truly yours,
C. Hart Merriam

September 1, 1918.

Mr. S. J. Weitzman,
Haines, Alaska.

Dear Sir:

Your letter of August 18 has just reached me. I am glad to know that you have three good grizzly skulls, two males and a female, ready for shipment. But your express agent is wrong [redacted] in telling you that a permit is necessary for the shipment of bear skulls to a government bureau. We have received hundreds of bear skulls from Alaska and are receiving shipments about once a week, and never send permits unless the skulls are accompanied by skins.

Please pack the skulls securely and ship by express, charges collect, addressed, U. S. Biological Survey, Department of Agriculture, Washington, D. C. Write your name on the outside of the package and also on each of the tags, and be sure to write on each tag the name of the locality where the bear was killed. Skulls from unknown localities are worthless.

Very truly yours,
C. Hart Merriam

September 1, 1918.

Mr. A. B. Baker,
National Zoological Park,
Washington, D. C.

Dear Mr. Baker:

On returning from a trip in northern California I find your letter, forwarded from Washington, giving me the ages and number of cubs of the pair of black bears from the park at Cuyahoga Falls, Ohio.

This is most interesting and important information and I thank you very much for your kindness in giving me the facts.

With best wishes,

Very truly yours,
C. Hart Merriam

It sure is great to
have their ages!

September 1, 1918.

Professor Charles F. Shaw,
College of Agriculture,
Berkeley, California.

Dear Professor Shaw:

Please pardon my delay in acknowledging your courtesy in sending me a copy of your "Soil Survey of San Fernando Valley." I should have written you earlier but have been absent on field work in Humboldt, Trinity and Shasta counties.

Very truly yours,
C. Hart Merriam

September 1, 1918.

W. H. Lowdermilk & Company,
1418 F Street,
Washington, D. C.

Dear Sirs:

Owing to absence on field work in northern California I have only recently received your letter informing me of the arrival of the copy of the "Journal of David Douglas" ordered by me some time ago. I shall be obliged if you will kindly hold the book until my return to Washington, on or about November 1. If you will send me your bill here I will pay the same at once.

Very truly yours,
C. Hart Merriam

September 1, 1918.

Professor J. McK. Cattell,
Garrison-on-Hudson, New York.

Dear Professor Cattell:

No, I have no photograph of Gilbert here in California, but I think that his son, Arch M. Gilbert, who is now in San Francisco, has one, and I will ask him to send it to you.

Very truly yours,
C. Hart Merriam

September 1, 1918.

Miss Mary C. Dickerson,
American Museum of Natural History,
New York City.

Dear Miss Dickerson:

This is merely a line to acknowledge your letter of August 16, which I find awaiting me on my return from ~~the~~ a field trip in northern California. Just now I am more than overwhelmed with work, but will bear your request in mind and may be able to do something later.

With best wishes,

Very truly yours,

C. Hart Merriam

September 1, 1918.

Mr. H. Chambers,
Champagne,
Yukon, Canada.

Dear Sir:

Your letter of July 26 has been a long time in reaching me, but all the skulls you have shipped have arrived safely in Washington.

On looking up the record I find that the skull sent from Fresno was received, but by some mistake was not paid for. I am including it in the account with the seven skulls just received, so that your account stands as follows:

4 male grizzlies @ $20 each	$80
1 Blue bear	5
2 male blacks @ $3 each	6
1 black with the cheek bones broken	1
in all	$92

, a check for which will be sent you from the Smithsonian Institution in about a week.

In case you obtain any additional grizzly skulls, please ship as before, addressed U. S. Biological Survey, Department of Agriculture, Washington, D. C. I do not care much about black bears.

Very truly yours,

C. Hart Merriam

September 1, 1918.

Mr. E. M. Axelson,
Yakutat, Alaska.

Dear Sir:

Your letter dated June 23, announcing the shipment of five grizzly skulls, reached me some time ago and I have today learned of their receipt at Washington. I have credited your account as follows:

3 old males @ $25 each........	$ 75
1 male.........................	20
1 cub...........................	5

in all $100, a check for which will be sent you from the Smithsonian Institution in about a week.

Very truly yours,
C. Hart Merriam

September 1, 1918

Mr. W. A. Shields,
Seldovia,
Alaska.

Dear Sir:

Your letter of July 6 has been forwarded from Washington. I regret that the check sent you was not signed. It was signed and returned from Washington on August 15 and has doubtless reached you before this.

Replying to your inquiry, would say that I do not care much about skulls of the small black and brown bears, but would take a few at $3 each for adult males, $2 each for adult females, but I am always glad to purchase skulls of grizzly and big brown bears.

Very truly yours,
C. Hart Merriam

September 1,, 1918.

Mr. P. W. Fournie,
Hoonah,
Alaska.

Dear Sir:

Your letter of August 7 has just reached me and I am glad to know that you have shipped six more skulls of large bears. As soon as they reach Washington I will be notified and will make out your account and have a check sent you as usual. I shall return to Washington about the end of October. All skulls should be shipped as before, charges collect, addressed U. S. Biological Survey, Department of Agriculture, Washington, D. C.

Very truly yours,

C. Hart Merriam

September 1, 1918.

Mrs. A. B. Morrison,
Biological Survey,
Department of Agriculture,
Washington, D. C.

Dear Mrs. Morrison:

Our supply of small penalty envelopes is exhausted and I shall be greatly obliged if you will kindly send me about fifty more. We have plenty of the large size and plenty of return penalties.

I am just back from a field trip in the mountains of northwestern California on which I covered some of the same ground which Bailey and I went over with the pack outfit many years ago. It was dreadfully hot up there, 106° to 108° every day, but I got a lot of interesting material. Before making this trip I went to Humboldt Bay and the Big Bend of Klamath River. Am now planning a trip to the middle section of Klamath canyon from Happy Camp down to the coast.

The climate here at Lagunitas is a mighty pleasant change after the heat of the interior. The highest temperature today is just 70° and the nights run about 50° to 54°. We wish you were here to enjoy it with us. We all are well, although I am a little used up from the last trip.

With best wishes.

September 2, 1918.

Mr. Wm. F. Herrin,
Southern Pacific Company,
San Francisco, California.

My Dear Mr. Herrin:

Thanks for your kind letter of August 21, which I find awaiting me on my return from a trip in northern Trinity County.

I will give myself the pleasure of calling on you the next time I am in the city, probably within a day or two, and, if convenient for you, shall be happy to accept your invitation for lunch.

I was sorry to be obliged to decline, because of urgent field work, your tempting invitation, transmitted through Miss Eastwood, to accompany you on your recent automobile trip.

Very truly yours,

C. Hart Merriam

September 2, 1918.

Mr. Frank F. Liebig,
U. S. Ranger,
Essex, Montana.

My Dear Sir:

On returning from field work in northern California I find your letter about the bear skull, and also about the wild Rhubarb. I had already discovered my error about the bear skull and wrote you about it on August 16. Shall be mighty glad if you will send me the picture you mention of the dead animal.

I am enclosing another envelope in the hope that you will be able to send a dried leaf of the wild Rhubarb. It will be all right to fold the specimen and attach the envelope to the package. I feel pretty sure that it will turn out to be one of two species, either the tall stemmed, big leafed plant called Cow Parsnip (Heracleum lanatum), or the water Saxifrage (Saxifraga peltatum), usually called Indian Rhubarb. Your statement that the stems are sometimes over four feet high, the flower stalk hollow, and the blossoms like parsnip indicates that it is the Cow Parsnip rather then the Saxifrage. However, the leaf, when it comes, will tell the story.

Hoping you will get hold of some more Grizzly skulls before the end of the season, and with best wishes,

Very truly yours,

September 3, 1918

Mr. W. I. Adams,
Accountant,
Smithsonian Institution.

Dear Mr. Adams:

Thanks for yours of August 26 just received, and for the transcipt of the matter written by Bevans of Hoonah, Alaska, on the back of his voucher. I had already written him that two of the skulls were Blacks and had so entered them on his voucher. I am glad to have the locality from which they came.

Kindly send me a couple of dozen blank vouchers as my supply is practically exhausted.

Enclosed is my acount for the month of August ([illegible].52), with vouchers as per accompanying list, which I shall be obliged if you will pay as usual from the Harriman fund.

My account is unusually long and unusually large as I have made two rather lengthy field trips in northern California, in the course of which I traveled more than four hundred miles by stage, mostly through very rough country. The first trip wasmainly along the northwest coast and was foggy, cold and very disagreeable. The last trip, from which I have just returned, was in Shasta and Trinity counties where the heat was excessive – 106°-108° every day. I succeeded, however, in locating some little-known Indians and in obtaining a rather remarkably full vocabulary of their language.

Unfortunately my automobile tires are getting worn out and I had to buy a new one recently. The tire I wanted (Silvertown Cord) now costs $83.50, so I compromised on a cheap tire for $40.00. Two of the other tires are so badly worn that I took them to San Francisco to be retreaded and hope to get them in about a week. They may carry me through the rest of the year without the necessity of purchasing new ones, but this is by no means certain. The bill for retreading will come in the September account.

Yes, I think we had better pay the increased office rent for Apartment 701 at the Northumberland, which, beginning the present month, will be at the rate of $71.50 per month. The telephone bill of $1.05, which was forwarded to me last month, I am returning herewith OK'd.

Very truly yours,

C. Hart Merriam

Accompanying vouchers:

Frank F. Liebig,	Skulls	$20.00
H. Moses	"	62.00
C. L. Steinhauser	"	10.00
E. M. Axelson	"	100.00
F. Matheson	"	35.00
H. Chambers	"	92.00
J. W. Scollick Cl.	"	5.50

C. Hart Merriam

Lagunitas, California

1918			Sub voucher	
Aug. 2	Fare Lagunitas to San Francisco and return			1119
	Lunch 85c; street car fares 20c			1.05
	Fare, San Francisco-Berkeley and return			.22
	Note books			.45
	Hirsh & Keyser, repairing Multispeed shutter			.65
5	Fare, Lagunitas to San Francisco and return			1.19
	Lunch 75c; street car fares 20c			.95
	Perforated pads			.20
6	Rental, typewriter one month (for Miss Clemence)		1	4.00
10	Associated Students Store, Berkeley, stationery for Miss Clemence		2	2.25
6-12	Trip to Humboldt Bay and Big Bend Klamath River:			
6	R.R. fare San Rafael to Eureka	12.96		
7,8	Meals 2 days @ 2.50	5.00		
	Services of Indians (vocab.)	4.00		
9	Room, Vance Hotel, Eureka Aug. 6-9, 3 days @ 1.50	4.50	3	
	Carrying case for mss. vocabularies	1.00		
	Stage fare Eureka to Orleans Bar and return	17.00	4	
	Breakfast and lunch	1.25		
	Services of Indian, evening (vocab.)	1.00		
10	Orleans Bar, Humboldt County, supper, lodging and breakfast	1.50	5	
	Lunch and dinner	1.35		
11	Stage fare Eureka to Korbel and return	2.16		
	Tobacco for Indians	.40		
	Services Indians	2.50		
	Meals	2.25		
12	Room, Hotel Vance, Eureka, Aug. 10-12	3.00	6	
	R.R. fare Eureka to San Rafael	12.96		
	Meals	2.50		75.33
15	Trip Lagunitas to San Francisco and return	1.19		
	Maps of Humboldt and Mendocino counties	1.00	7	
	Lunch 75c; street car fares 10c	.85		3.04
16	Miss S. R. Clemence, fare Berkeley to Lagunitas and return	1.41		
	Breakfast and supper en route	1.00		
	Tracing paper and pencils	.50		2.91
19	Auto trip to San Francisco:			
	Auto ferryage Sausalito to San Francisco and return	1.94		
	Fare of self, Sausalito to San Francisco and return	.25		
	Repair of Remington typewriter	.75		
	Repair of electric switch on car	2.60	8	
	Meals	1.25		6.79
23	Fare San Rafael-S.F. and return	.54		
	Lunch 85c; street car fares 20c	1.05		
	1 Miller tire (36x5) for car	40.00	9	41.59

25-30	Trip to northern Trinity County:				
25	Fare, San Rafael to San Francisco		.35		
	S. F., baggage 20c, street car 10c		.30		
	R.R. fare, S.F.-Redding & return	15.23			
	Privilege	1.27			
	Sleeper (lower)	1.65	18.15		
26	Meals		2.00		
	Stage, Redding-Weaverville & return		15.00	10	
27	Stage, Weaverville-Junction & return		3.00		
	Meals		1.50		
	Indian services (vocab.)		1.50		
28	Union Hotel, Weaverville, room Aug. 26-28		2.00	11	
	Breakfast and lunch		1.00		
	Tobacco for Indians	.40			
	Indians services (vocab.):				
	J. Tye	3.00			
	Other Indians 1.50 & 50c	2.00	5.40		
29	Paulsen ranch, supper, lodging and breakfast		2.00	12	
	Dinner and supper		1.75		
	Room, Golden Eagle Hotel, Redding, (to change clothes)		.75		
	Tourist sleeper (upper), Redding to San Francisco, with privilege		1.74		
30	Meals		1.50		
	Baggage, San Francisco 20c; street cars 10c		.30		
	Fare, San Francisco to Lagunitas		.81		59.05
30	Marsh & Co., photo developing and printing, month of August			13	10.68
	Telephone charges, San Rafael, Berkeley and San Francisco				1.65
	Stamps and stamped envelopes, August				1.30
	Thayer Garage, gas, oil, labor etc., month of August, $28.06 (half, $14.03)			14	14.03
					228.52

two hundred and twenty eight fifty two

228.52

Frank F. Leibig

Essex, Montana

1918		
Aug. 31	Skull of male Grizzly from Glacier Park, Montana	20 00
		20 00

twenty no

20.00

zzxxxxx

H. Moses

76 Marion St., Seattle, Washington

1918			
Aug. 31	Skull of male Brown Bear from Admiralty Island		20 00
	3 Skulls male Grizzly, Baranof Island(12;10;10)		32 00
	2 Skulls Cubs	5.00	10 00
			62 00

sixty-two
s no

62.00

xxxxxxx

Mr. E. M. Axelson

Yakutat, Alaska

1918			
Aug. 31	3 Skulls old male Brown Bears, Yakutat Bay	25.00	75 00
	1 Skull male Grizzly		20 00
	1 Skull Cub		5 00
			$100 00

One hundred no

100.00

xxxxxxxxx

Mr. F. Matheson

Wrangell, Alaska

1918			
Aug. 31	1 Skull female adult Grizzly, Stikine River		10 00
	2 Skulls Cubs	5.00	10 00
	1 Skull male Grizzly, Stikine River		15 00
			$35 00

Thirty-five no

$35.00

xxxxxxx

Mr. H. Chambers

Champagne, Yukon, Canada

1918				
Aug. 31	3 Skulls male adult Grizzlies, southwest Yukon	20.00	60	00
	1 Skull Blue Bear		5	00
	2 Skulls male Black Bears	3.00	6	00
	1 Skull Black Bear, defective		1	00
	1 Skull old male Grizzly from Hoochil Lake		20	00
			$92	00

.Ninety-two no

92.00

xxxxxxxx

J. W. Scollick

U. S. National Museum, Washington, D. C.

1918		
Aug. 20	Cleaning bear skulls :	
	10 Skulls @ 50c	5 00
	2 Skulls @ 25c	50
		$5.50

Five fifty

5.50

xxxxxxxxx

Mr. C. L. Steinhauser

Nulato, Alaska

1918		
Aug. 31	1 Skull female Grizzly, Norten Sound	10 00
		$10.00

Ten no

10.00

xxxxxxxx

September 9, 1918.

Mr. F. V. Coville,
Botanist, Dept. of Agriculture,
Washington, D. C.

Dear Coville:

When you wish to acidify soil for huckle-berries, ferns, salal and the like, what acid, and in what solution, do you use?

Have definite observations been published on the depressant effect of overhead canopy on the growth of plants? For instance, a young and energetic Douglas Spruce, when its tip reaches up to within a foot or so of the branch of any kind of deciduous tree, gets scared and quits growing upward. The same is true of certain other species. They seem super-sensitive to an incomprehensibly infinitesimal atmospheric pressure of some kind -- something that might be likened to the sensitiveness of a bat's wing to objects which he would be supposed to strike, but doesn't. I have seen here at Lagunitas so many instances of this sensitiveness to an overhead branch that I am curious to know what has been published on the subject.

What is Cabot's address? I want to write him.

Have recently made two interesting field trips, one to Humboldt Bay and Klamath River Cañon at the junction of

the Trinity, the other to Trinity River much higher up, in Trinity County.

The Madrones are in superb pelage now, having completed their normal molt a month or so ago; and the redwoods are now shedding their dead red twigs, which impart to the trees, viewed from a little distance, a glorious golden glow.

Why don't you come out here to enjoy yourself and see interesting things? This is the proper place to study the proper kind of botany.

Our love to you all.

As ever yours,
C. Hart Merriam

September 9, 1918.

Dear Professor Evermann:

Thanks for your letter of the 4th inst. concerning the name Anaho Island. On looking up my Pyramid Lake Piute vocabulary I find that the native name of the island is Pah-ve'-nah Kah'-tit, which means "in the water, way off, set down." So it is obvious that the name Anaho is of exotic origin and doubtless came from the source you mention. It surely sounds like a Hawaiian island name.

The interesting question remaining, it seems to me, is who gave the name Anaho to the island. I have no literature here likely to shed light on the matter, but would suggest that you look at I. C. Russell's report on Lake La Honton, published some years ago in the United States Geological Survey volumes. Russell, if he did not bestow the name himself, is likely to state who did.

I greatly enjoyed your splendid groups of mammals and birds and hope to see them several times more before leaving for the east.

With best wishes from us all,

Very truly yours,

C. Hart Merriam

Professor Barton W. Evermann,
Academy of Sciences,
San Francisco, California.

September 9, 1918.

Mr. E. V. Jotter
Forest Service, Weaverville, Calif.

Dear Mr. Jotter:

Herewith I am sending you a small specimen of our common coast lilac (Ceanothus thyrsiflorus) which I thought you might like to have for comparison with your common species of the integerrimus group.

Very truly yours,

C. Hart Merriam

September 9, 1918.

Dear Nelson:

Your letter of August 22 awaited my return from a recent trip in northern Trinity County where the mid-day temperature ran about 106°-108° every day, and where forest fires are raging in a terribly destructive manner.

I am not surprised that the draft has hit the Biological Survey between the eyes. The same is true of most institutions and business houses out here, of course. Here one finds women in various unlooked-for places, including the railway ticket offices.

Sorry to hear that the Washington suffragettes are still making idiotic displays of themselves.

Sorry the Ford tractor clipping I meant to send you slipped a cog. However, another and later one is enclosed herewith.

We shall be mighty glad to see you when you reach this part of the country. If practicable, please let us know the probable date a little ahead so we may be sure to be here.

As ever yours,

E. W. Nelson
Biological Survey
Washington, D.C.

September 9, 1918.

Mr. C. A. Chamberlain
Forest Service
Weaverville, Calif.

Dear Mr. Chamberlain:

When you left your office at Weaverville election evening I thought you were coming back and waited till nearly midnight, but was not able to find you again, which I regretted.

I wanted to talk with you about some of the geographic names in your region. Perhaps you will be willing to write me about a few of these when the forest fires give you a little more time.

I was told that the ridge between Clear Creek and Trinity River is known as "Trinity Mountains." If this is so, where does the break occur between the Trinities and the Bully Choops? And if the name "Trinity Mountains" is to stand for this relatively low ridge, how are you going to distinguish it from the very much higher Trinity Mountains east of Hoopa Valley?

And what is the name of the ridge between Weaverville and Canyon Creek?

And is there any name for the divide as a whole between the Trinity drainage and the Salmon River drainage?

Very truly yours,

C Hart Merriam

September 9, 1918.

Mr. G. O. Laws
Fish and Game Commission
Douglas City, Calif.

My Dear Sir:

It proved impracticable for me to go to Douglas City to see you during my recent very brief trip in Trinity County, but I hope to make a longer trip up there during the next few weeks and shall make a special point of going to see you.

I got some interesting material up Salt Flat, but was not able to find any Indians of the tribe formerly living in Canyon Creek and thence westerly. This tribe extended to North Fork, New River, and Burnt Ranch. If you know where any of them live at present I shall be obliged if you will kindly let me know.

And how about the Indians in the Hyampom country? Do they not talk a different language from those at Salt Flat?

I am hoping to make my next trip in my own car so that I will not be tied down to stage lines or livery teams.

Thanking you for your kind letter and regretting that I was not able to see you,

Very truly yours,

September 9, 1918.

Dear Bailey:

It might be well, as emphasizing an old story, to tell your Boy Scouts that yesterday, here at Lagunitas, a boy of 15 pointed an empty gun at another boy, of 16. The empty gun went off, as usual, killing boy No.2.

The deer are just now particularly troublesome, this being the driest time of the year so that feed is scarce in the woods. As a consequence they have skinned our Thimble-Berry bushes, some of the Wild Currants, most of the Heucheras and Tellimas, and have nibbled off the tops of hundreds of our Polypodies. Besides this, they have cleaned out a large part of the Redwood Strawberries in our fern beds. They started on this work before my return from the last trip and the small amount of blood fertilizer we have used since has not been sufficient to stop them.

When at Weaverville last week the forest service men showed me specimens of Kalmia microphylla and Leucothoe from the high mountains of northern Trinity County.

Forest fires are particularly bad this year in Trinity, Siskiyou, and Humboldt counties and many of them are supposed to have been set by the I.W.W.

As ever,

Vernon Bailey

September 9, 1918.

Mr. A. H. Twitchell,
Flat, Alaska.

Dear Mr. Twitchell:

Very many thanks for your letter of July 15, which reached me a short time ago.

I am very glad to have the exact locality for the Bear from the middle Kuskokwim, whose skull you sent me some time ago, and I am also mighty glad to know about the condition of the Bear, the fact that its face and feet were stuck full of porcupine quills, and that it killed and ate one of the dogs sent to chase it. The observation of the Indians that Brown Bears, when unusually poor, stay out all winter instead of denning agrees with information received from other places on the same subject.

I am interested in everything relating to Bears and their habits and I am always glad to know of hunting incidents.

Thanking you for the information in your letter and hoping you will secure additional Grizzly or Brown Bear skulls for me,

Very truly yours,

September 30, 1918.

Dear Miss Clemense:

Zenaida and I returned from Klamath Canyon several days earlier than expected for the reason that we were not able to make the canoe trip down the Lower Klamath from Wetchpek to the ocean, the water being so low that the heavy dugouts would have to be hauled over the bars, so this part of the trip (only 45 miles) is postponed until next season.

We arrived at San Rafael just at dark Thursday evening, September 26, and were disappointed to find that the tires for our car had not yet been returned from the city, so that we were obliged to hire a man with his own car to bring us home in the night. Next morning I went to the city and phoned Miss Bell. Since then I have been working steadily on the notes made during the trip. I got a number of new rancheria names, and also a number of corrections in names and locations on our list.

The canyon was most beautiful and interesting, but the horseback trip over the mountain trails was a little rough on the old man, who is not at present used to ten or twelve hours a day in the saddle. Zenaida stood it very well.

Miss Clemence, 2

I infer from your letters of the 14th and 20th that you were so occupied with the work in hand that you forgot all about the long trip I told you we were about to make.

Now about the Mission records. I do not just like the idea of asking President Wheeler for a letter to the Bishop, but much prefer to stand on our own feet. Perhaps I will try to see the Bishop in San Francisco personally during the present week, or, if I do not suceed, may write him direct.

In your letter of the 20th you mention the finding of a bunch of Mission records "in with Pinart's ms. collection." This gives me the biggest thrill I have felt during the present season, for, as I think you may remember, I have been trying for years to get a line on Pinart's work. He published somewhere a leaflet or few pages relating, in whole or in part, to Indians found by him at Banta on the west side of the lower San Joaquin, but I have not seen the publication and we have failed utterly to find any trace of it in the various serials searched. I have assumed that it was published in Paris.

Almost anything of Pinart's would be worth copying, although it might be expected to be lacking in extreme accuracy. At all events it is a great find. The more of his stuff we have the use of the better. I will try to run over and take a look at it myself sometime this week, if this is possible. Just now, and for the next day or two, I shall be busy with

Miss Clemence, 3

our monthly account and with the notes obtained during the recent trip. Then Nelson has written that he will be here about the first of October, so that I shall have to clear decks to give him a day or two.

We were expecting to start on Wednesday on a long automobile camping trip up through the inner coast ranges and western edge of Sacramento Valley to Trinity River, but probably will not be able to get off before the latter part of the week.

Thanks for your bills amounting to $7.55, a check for which I am handing you herewith.

Hoping to see you in a few days,

Yours very truly,

September 30, 1918

Mr. G. O. Laws,
Deputy Fish Commissioner,
Douglas City, Calif.

My Dear Sir:

On returning from Klamath Canyon I find your letter of the 13th inst., for which I am very much obliged.

I shall hope to see you and visit Hay Fork and possibly Burnt Ranch during the next two or three weeks, provided I am able to obtain assurrance from Washington that our house will not be commandeered for army use if we remain away after October 15. I am now wiring for a positive answer. Present news is rather alarming for Washington house owners.

Thanking you for the additional information you have given me and hoping to see you soon,

Very truly yours,

C. Hart Merriam

September 30, 1918

My Dear Mr. Colby:

Herewith I am returning the two letters from Mrs. Parsons which you were kind enough to loan me and which have interested us greatly. We have taken her address and shall endeavor to write her, as she seems to want letters from our side of the water.

It was a pleasure to meet you all on the train the other evening and I regret that we are all so busy that we have little time to see one another.

With best wishes,

Very truly yours,
C. Hart Merriam

Mr. William E. Colby
Mills Building
San Francisco, Calif.

September 30, 1918.

Dear Florence:

Our Klamath trip was a memorable one and chuck full of meat from top to bottom, but I am not going to write you about it as Zenaida has this on her docket. I will merely remark that the Canyon is forested for more than 150 miles, perhaps 200, with primeval forests made up largely of huge trees, mainly Madrones, Canyon Live Oaks, White Oaks, Black Oaks, Umbellularia, and Douglas Spruce, with areas of Ponderosa Pine and Libocedrus. It is well watered with springs and small sparkling side streams abounding in mossy nooks, full of maidenhair and woodwardia ferns.

We traveled light with two mules and a horse, but had to go too far in a day to suit my age and quiet habits -- ten to twelve hours a day on horseback differing in several particulars from similar rides twenty-five years ago.

Got full notes on distribution and located about sixty Indian rancherias.

Because of low water on the bars we were unable to make the contemplated canoe trip in a redwood dugout from Wetchpek to the ocean, but expect to do this in the spring.

The big rains we had before leaving put out the forest fires and cleared the atmosphere.

Klamath Canyon has no rim-rock and no definite top, but keeps on to the summits of the neighboring mountain ridges on both sides, its depth varying from between two and three thousand to upwards of five thousand feet. In most places it is very narrow at the bottom with spurs coming in as rock cliffs or high bluffs rising almost vertically from the river.

We expect to return home about the end of October, if we can stay another month without danger of losing the house. The newspapers say that vacant houses not occupied by October 15 will be commandeered. I am wiring the Housing Commission to-day in order to obtain a definite answer.

With love to you both and to Marian and Barbara from us all.

As ever,
Hart

NIGHT LETTER

(Telegram)

September 30, 1918

U. S. Housing Commission,

Washington, D. C.

Am engaged in field work in California. Will my house nineteen nineteen sixteenth street be safe from confiscation until my return latter part October? Reply my expense San Rafael, California.

C. Hart Merriam.

NIGHT LETTER

September 30, 1918

Ralph Arnold,

Cosmos Club,

Washington, D. C.

Just returned from Klamath Canyon. We expect to return to Washington late October to occupy our house during winter. Regret cannot accommodate you.

C. Hart Merriam.

October 1, 1918.

Mr. E. A. Preble,
Biological Survey,
Washington, D. C.

Dear Preble:

Again I am under obligations to you for the very full account you have sent me of the bear skulls received during the month of September.

I have made out the necessary vouchers and have written to all the men from whom skulls have been received.

In the case of S. J. Weitzman, your letter of September 23 gives his address as Kane, Alaska, which I assume to be a stenographer's error for Haines, inasmuch as he has previously written from Haines and I find no such postoffice as Kane accredited to Alaska.

It will be a great satisfaction to see all these skulls when they have been cleaned. They should help materially.

I have recently returned from a somewhat arduous trip through Klamath Canyon from Shasta Valley to Martins Ferry, a distance of about 160 miles, and am just now overwhelmed with work to be cleaned up before my next trip.

We have had a fine rain and it is drizzling a little today so the fire danger seems to be over for this season.

With kind regards to you all and renewed thanks for the trouble you have taken in sending me such a full acount of the skulls,

Very truly yours,

C. Hart Merriam

October 1, 1918.

Mr. A. Hasselborg,
Juneau, Alaska.

My Dear Sir:

On returning from a trip through Klamath Canyon I find your letter of Sept. 5 awaiting attention. It is one of the most interesting letters I have received in many a day and I wish to thank you for the large amount of information it contains.

Am glad to know that you have shipped three more skulls of big bears and shall be glad to see them on my return to Washington the latter part of this month.

I am much interested in your statement that the big bears kept the increase of the beaver down on Admiralty Island. How do they get the beavers? I never heard of this before and shall be glad to have any information you can give me on the subject.

Wish I could spend a few days at your place to see and hear those big bears when they are after salmon. It would be a great experience.

A. Hasselborg, 2

Glad to know that you have had a new magazine put in your old rifle. Hope that you will have no more trouble with it and that it will help you relieve the Island of a number more of those big bears. From your account of your recent experiences in hunting, they must be mighty tough customers. It seems extraordinary that they can do so much when severely wounded.

I expect to return to Washington in about three weeks and to remain there until spring. Will attend to payment for the three skulls you mention on my return.

With best wishes and many thanks for the trouble you have taken in writing me so fully,

Very truly yours,

C. Hart Merriam

October 1, 1918.

Mr. D. R. Rolston,
Golden, B. C., Canada.

Dear Sir:

The Biological Survey notifies me of the receipt of four skulls of Black Bears shipped by you on September 11. One was labeled as a Grizzly, but turned out to be a Black like the others. Probably it was in the cinnamon phase of coloration common among the Black Bears of British Columbia. For these skulls I have credited your account with $2.00 each, amounting in all to $8.00, a check for which will be sent you from the Smithsonian Institution on or about October 10.

I do not care much for skulls of Black Bears, but am anxious to secure as many skulls as possible of Grizzlies and am prepared to pay a good price for them.

I expect to return to Washington the latter part of this month.

Yours very truly,
C. Hart Merriam

October 1, 1918.

Mr. S. J. Weitzman,
Haines, Alaska.

Dear Sir:

The Biological Survey notifies me of the receipt from you of three skulls of Grizzly Bears from Chilkat Valley. Although these are not of equal value I have lumped them at $12.00 each, making $36.00 for the three, a check for which will be sent you from the Smithsonian Institution on or about October 10.

I expect to return to Washington the latter part of this month.

Yours very truly,
C. Hart Merriam

October 1, 1918

Mr. Ernest Kirbirger,
Kake, Alaska.

Dear Sir:

The 23 bear skulls shipped by you August 14 reached the Biological Survey safely and agreed with your invoice except that No. 4, labeled as Grizzly from Port Houghton, is a Black Bear instead of a Grizzly.

For these skulls I have credited your account with $74.50, a check for which will be sent you from the Smithsonian Institution with voucher about the 10th of October.

I expect to return to Washington the latter part of this month.

Yours very truly,

October 1, 1918

Mr. Tom E. Bee,
Carmacks, Yukon, Canada.

Dear Sir:

Your letter and invoice of bear skulls, dated August 5, has been forwarded to me from the Biological Survey along with the report on the skulls received. Four of the skulls entered on your list as Grizzlies turned out to be Black Bears, so that there are only four Grizzlies in the lot and one of these is a badly broken young skull.

For this lot I have credited your account with $67.00, a check for which will be sent you from the Smithsonian Institution with detailed statement on voucher, on or about October 10.

I expect to return to Washington the latter part of this month.

Yours very truly,

Oct.2,1918

Mr W. I. Adams
Accountant, Smithsonian Inst.

Dear Mr Adams:

Herewith I am enclosing my expense account for the month of September amounting to $402.68, and vouchers as per accompanying list, which I shall be obliged if you will kindly pay from the Harriman fund.

Have recently returned from a most interesting and fruitful, but rather severe trip down Klamath Canyon, with my daughter Zenaida as assistant. The horseback part with its ups and downs over steep, narrow and rocky Indian trails climbing 2000 to 2500 feet over precipitous bluffs and then dropping again to the roaring river, was fine from the scenic standpoint but a trifle hard on the old man, who nowadays is not used to 10 and 11 hours a day on a mule's back.

After all I have finally, today, been obliged to buy two new tires--the Company, after keeping the old ones for 5 weeks, failing to receive the materials necessary for retreading. On this account they allowed me forty odd dollars for the old ones, giving me the two new for $94.60.

Very truly yours,

C. Hart Merriam

Accompanying vouchers:

Tom E. Bee	$67.00
E. Kirberger	74.50
Mackay & Dippie	24.00
G.H.Peterson	28.00
D.R.Rolston	8.00
S.J.Weitzman	36.00
Z. Merriam	39.00
J.W.Scollick	7.75

C. Hart Merriam

Lagunitas, Marin County, Calif.

1918		Sub voucher	
Sept.3	R.R. fare Lagunitas to San Rafael		.45
	San Rafael to San Francisco		.35
	Meals 1.85; street car fares .20		2.05
	Fare, San Francisco to Lagunitas		.81
5	Fare, Lagunitas to San Francisco and return		1.19
	Meals 1.90; street car fares .20		2.10
	Half pint Waterman ink		.60
11	George E. Butler, magnifying glass 3.00; map .15	1	3.15
13-25	Trip to Yreka and Klamath Canyon, self and assistant:		
13	2 Fares Lagunitas to San Francisco @ .81		1.62
	2 Suppers @ .75		1.50
	2 R.R. fares, San Francisco to Yreka @ 11.99		23.98
	2 Sleepers San Francisco to Montague @ 2.48		4.96
	Privilege @ 1.91		3.82
14	Meals on train @ 2.50		5.00
15	Yreka, services of Indians (vocab.)		4.00
	" Meals @ 1.75		3.50
16	" Services of Indians		3.00
	Meals @ 1.75		3.50
17	" Hotel, 2 rooms Sept.14-16 incl.	2	6.00
	Registered mail, vocab. to Lagunitas	3	1.36
	Meals @ 1.50		3.00
	Tobacco for Indians		1.00
	Stage fare, Yreka to Gottville @ 2.00		4.00

Sept.17	Conveyance, Gottville to Murray's		1.00
	Conveyance, Murray's to Hamburg, night of Sept. 17		7.50
18	Breakfast and dinner @ 1.00, en route		2.00
	Services of Indian at Hamburg		1.00
	Stage fare Hamburg to Happy Camp @ 2.50		5.00
20	Happy Camp, services of Indians (vocab.), Sept. 19 & 20		4.00
21	Happy Camp, Mrs. N. D. Evans, meals and lodging, self and assistant, supper Sept.18-breakfast Sept. 21, incl.	4	8.00
	Blunt's, 3 lunches and noon feed 3 horses		2.50
22	Eliza Elliott, supper, lodging, breakfast and feed 3 horses	5	5.25
	3 Lunches and noon feed 3 horses, Erhart's		2.50
23	Somes Bar, supper, lodging and breakfast, 3 persons, 3.75; 3 horses over night, 2.10	6	5.85
24	G. R. Humphrey's, hire of 3 horses, 5 days @ 1.50 each, 22.50; services 5 days @ 2.50, 12.50; expenses of return trip, 2 days, 5.25	7	40.25
	Orleans Bar, feed of 3 horses, night Sept.23-24		2.25
	" " Mrs. Fred Ferris, dinner, supper, lodging and breakfast, 3 persons @ 2.00	8	6.00
	Stage, Orleans Bar to Eureka, 2 persons @ 9.10	9-10	18.20
	Telephone, Orleans to Martens Ferry & down river		35

	Lunch and dinner @ 1.25		2.50
25	Eureka, Hotel Vance, 2 rooms night of Sept.24-25	11	3.50
	2 R.R. fares, Eureka to San Francisco @ 12.96		25.92
	Meals en route, 2 persons		4.50
	Baggage		.25
	2 Fares, San Francisco to Lagunitas @ .81		1.62
26	Fare, Lagunitas to San Francisco and return		1.19
	Meals 1.50; street car fares .20		1.70
30	Postage, month of Sept.		1.00
	Marsh & Co., developing and printing photos, Sept. 1.80; Oct. 2, 3.26; films 1.20	11a	6.28
	For Miss S. R. Clemence:		
11	Rental of typewriter, Sept.7-Oct.7	12	4.00
20	Photographic copy, map of San Francisco Bay	13	1.00
27	Paper and pads	14	2.25
	For Miss Hazel R. Bell:		
	Services as stenographer and typist (working with Miss Clemence) ½ month @ $100 per mo.		50.00
2	Round trip, Berkeley to Lagunitas ([illegible]		1.41
	Meals		1.00
10	Round trip Berkeley to Lagunitas ([illegible]		1.41
	Meals		1.00

30	Round trip, Berkeley to Lagunitas (Miss Bell) Meals		1.41 1.00
Aug. 22	(Delayed receipt) Electric current, Northumberland Office, June 25-July 25	15	1.00
Oct. 2	Two new Goodrich automobile tires 36x5 a 47,30	16	94.60
	Sept. telephones to San Rafael, San Francisco and Berkeley		1.55
			402.68

Four hundred and two---------------- sixty eight

402.68

Tom E. Bee,

Carmacks, Yukon, Canada

1918			
Sept.4	2 Skulls of adult Grizzly Bears	18.00	36.00
	1 Skull of young Grizzly, broken		6.00
	5 Skulls of male Black Bears	2.00	10.00
	3 Skulls of female Black Bears	1.00	3.00
	1 Skull of female Grizzly		12.00
			67.00

----sixty-seven----------------------- -----no--------

67.00

xxxxxxxx

. Ernest Kirbirger
Kake, Alaska

1918

Sept.5	3 Skulls of male Brown Bears from Eliza Harbor	15.00	45.00
	8 Skulls of male Black Bears	2.00	16.00
	3 Skulls of big male Black Bears	1.50	4.50
	9 Skulls of female or immature Black Bears	1.00	9.00
			74.50

----seventy-four---------------------- ----fifty------

74.50

Ixxxxxxxx

.Mackay & Dippie
Calgary, Alberta, Canada.

1918

Sept.2	2 Adult Grizzly Bear Skulls @ $12	24.00
		24.00

----twenty-four---------------------- ----no-----------

24.00

xIxxxxxxx

George H. Peterson

Sitka, Alaska

1918		
Sept. 2	1 Male Brown Bear Skull from Hoonah Sound	18.00
	1 Cub Bear Skull	5.00
	1 Skull of Sea Lion	5.00
		28.00

----twenty-eight--------------------- ---no----------

28.00

xxxxxxxx

D. R. Rolston

Golden, British Columbia, Canada

1918			
Sept.14	4 Skulls of Black Bears from Kinbasket Lake, British Columbia	2.00	8.00
			8.00

------,---eight------------------------ ----no----------

8.00

xxxxxxxxxx

S. J. Weitzman
Haines, Alaska

1918			
Sept.14	3 Skulls of Grizzly Bears from Chilkat Valley, Alaska	12.00	36.00
			36.00

-----thirty-six------------------------ ----no----------

36.00

xxxxxxxx

Zenaida Merriam
Lagunitas, Marin County, Calif.

1918 Sept.25	Services as assistant, Sept.14-25 incl., 12 days @ $3.25	39.00
		39.00

----thirty-nine---------------------- ----no---------

39.00

xxxxxxxx

J. W. Scollick

U:S. National Museum, Washington, D. C.

1918			
Sept.30	To cleaning Bear skulls:		
	15 skulls at	.50	7.50
	1 skull at	.25	.25
			7.75

-------seven------------------------- ---seventy-five

7.75

x xxxxxxx

Oct. 4, 1918

Dear Miss Lea:

Instead of taking the 2:45 train for Lagunitas tomorrow (Saturday) please take the 3:45 train for San Rafael, which leaves Ferry Building by the Sausalito Ferry--same as the Lagunitas train. Get a return trip ticket from S.F. to San Rafael, where I will meet you at the station.

Mrs Merriam and my daughter are going to the city today and will come home tomorrow via San Rafael on the same train (3:45). They will try to phone you this evening, to make doubly sure.

Should it really rain tomorrow, which seems unlikely, then take the 2:45 train direct to Lagunitas.

Very truly yours,

C. Hart Merriam

Miss Georgia Lea
1603 Oxford Street
Berkeley, Calif.

October 6, 1918.

Mr. C. A. Chamberlain,
Forest Service,
Weaverville, Calif.

Dear Sir:

Very many thanks for your letter of September 13th which awaited me on my recent return from Klamath Canyon, where I met three Forest Service men -- Morgan and James at Happy Camp and Harley at Orleans Bar.

Don't you think it a pity to have three names for different parts of the same mountain range, as in the case of Trinity Mountain, Bully Choop mountains, and Yolla Bolly Mountains? And similarly in other cases.

In hastily looking over the Trinity map I notice a number of duplications of stream names, mostly on this map, but also in other areas. Among such are Big Creek, Browns Creek (one on each side of Trinity River), Willow Creek, Cow Creek, Dobbins Creek (spelt in two ways), China Creek, Cold Creek, Rattlesnake Creek, Indian Creek, Squaw Creek, Bear Creek, Middle Creek, and Chanchelulla Creek. The latter case is particularly objectionable for the reason that the name is so unusual that it should be distinctive. But the whole state is so full of these unhappy duplications that it seems almost hopeless to try to get rid of them. However, it is usually worth while to

find out the original Indian name of the stream so that in cases of duplication the aboriginal name, if easily pronounced, may be substituted for the duplicate.

If you are ever in the Bay region during the summer or fall I should be very glad to meet you in the City or at San Rafael and bring you out to our place at Lagunitas. This year, unfortunately, we are obliged to return to Washington at the end of the present month in order to save our house, which otherwise would be commandeered by the government. I have just received a telegram from the Government Housing Commission, extending my time from October 15th to October 30th.

With best wishes and thanks for your letter,

Very truly yours,

A.

October 6, 1918.

My dear V.B.:

Your letter without date has arrived. Your suggestion of naphthalin spray doesn't feel good to my nose; however, I will keep the matter in mind for another year, but think I prefer blood fertilizer which keeps the deer off if attended to. They, the deer, madē a pretty clean sweep of everything but the big ferns during our recent absence; but the rains have started vegetation everywhere in the fields and forests so that the deer are now letting us alone and probably will stay out of the fern beds until next summer. They took all of our oxalis, heuchera, tellima and lots of other juicy things, and also the polypodies on the stone walls. But as a result of the rains new crops are coming up everywhere and green grass is already four inches high.

Glad to know about the young grizzly from the Toas country, and hope the skull of its mother will be available when I get back; but I would much rather see that of its father. Try hard to get the others you mentioned from that region.

Glad Paul is able to go to school this winter. He certainly has done good work. Hope the scouts will get liberal return for the corn.

Your scouts may be interested to know that in the Yreka country, Scott Valley, Klamath Canyon, and the Trinity River

country at least nine Indian shacks out of every ten had from one to four stars on the front door or in the window. The only homes not having stars are those of very old people who have no sons of suitable age. They all also have Red Cross signs in their windows and have given liberally to the Red Cross and subscribed for Liberty Bonds. Where so much money came from is a mystery. A partial explanation may be found in the fact t that Happy Camp has gone dry since I was there ten years ago, and the Indians have been working in the chrome mines and also on ranches

Yesterday I stacked up a lot of fireplace wood on the piazza and was not half done when a little winter wren visited the pile and continued to glide in and out among the sticks between armfuls.

In Klamath Canyon we saw water ouzels all the way down to Orleans Bar.

It rained heavily here last night and this forenoon.

I have received an answer from the Government Housing Board to my telegram inquiring if the unoccupied condition of my house would be respected until our return, the end of October. They agree to this with the proviso that we fill all available bed space with soldiers or government workers.

With love to you both, as ever,

October 6, 1918.

Mr. Howard E. Huntington,
Pacific Electric Building,
Los Angeles, Calif.

Dear Sir:

When visiting the Bancroft Library a few days ago I was told that you have in your possession the Mission Record of San Fernando. This emboldens me to ask if you will allow me the privilege of having a list made of the rancheria names it contains.

For more than twenty years I have been collecting vocabularies and rincheria names from various tribes of California Indians, and have had translations made of many of the old Spanish records and archives. One of my assistants, Miss Stella Clemence, now at work in the Bancroft Library, is going East soon after the middle of the present month, and if you are willing, she will stop at Los Angeles long enough to go over your San Fernando record.

Yours very truly,

C. Hart Merriam

October 6,

Dear Professor Evermann:

Replying to your note of the 3d instant would say that I expect to be in the City on Wednesday next, and shall endeavor to call at the Academy in the early afternoon. Should be much pleased to meet Mr. Fitzhugh if it is convenient for him to be there at that time.

Very truly yours,

C. Hart Merriam

Prof. B. W. Evermann,
Academy of Sciences,
San Francisco, Calif.

October 6, 1918.

Dear Miss Clemence:

Thanks for yours of the 4th instant just received. The vocabularies mentioned are probably not worth copying with the possible exception of the one you have entered under the unfamiliar name Chalosteca. It might be well to copy this one. Where was it taken? I don't seem to remember it at all.

Be sure to make a thorough search of the books and pamphlets in the drawer with Pinart's vocabularies. There should be something interesting among them, even if the long-looked-for leaflet on Santa Indians is not there.

Thanks for Mr. Huntington's address. I will write him at once.

Very truly yours,
C. Hart Merriam

Miss Stella Clemence,
Hotel Bancroft,
Berkeley, Calif.

October 6, 1918.

Mr. Frank F. Liebig,
Essex, Montana.

Dear Mr. Liebig:

On returning from a field trip through Klamath Canyon in the northern part of this State, I found your letter of September 17th and the leaf and flower you were kind enough to send of your wild rhubarb. It is, as suspected, the cow parsnip, Heraclium lanatum. I am glad of this specimen to put the matter of its identity at rest, and am glad to know that the bear feeds on the young shoots in spring.

I shall return to Washington the latter part of this month, and hope you will not forget to send me the grizzly skull from Kalispel when you go there. I shall also, of course, be very glad of the photograph of the last grizzly you killed.

With best wishes,

Very truly yours,
C. Hart Merriam

October 6, 1918.

Mr. G. R. Humpreys,
Happy Camp, Calif.

Dear Mr. Humphreys:

My daughter, Zenaida, and I reached home two days after leaving you at Orleans, and trust that you arrived at your home about the same time and found your family well. We both feel greatly obliged to you for your many kindnesses to us, and your helpfulness in promoting my work, and hope to see you again next year.

I wonder if it would be practicable for you to purchase for me some acorn flour from some of the Indians of your region. I should like to get from three to five dollars worth, and do not care whether it is made from the black oak orthe tan bark. If you can get this before the 20th of the present month, please ship by parcels post or express to me at Lagunitas, Marin County. And if you will notify me in advance, I will send you the money to pay for the flour and charges in advance.

Can you tell me the Indian name of Preston Peak, and also that of the high mountain back of Rodgers Ridge between the Klamath and the Salmon — the mountain we looked back on in going down Klamath Canyon after leaving the Salmon.

We have just had a day's rain here, and the papers say you have had a severe storm in northern California.

With kindest regards to Mrs. Humphreys and the children, in which my daughter joins,

Very truly yours, C. Hart Merriam

October 6, 1918.

Mr. J. S. Johnston,
Warden, California State Prison,
San Quentin, Calif.

Dear Sir:

Dr. W. Barclay Stephens has just forwarded me your letter of the first instant, and I am gratified to know that you will allow me to interview some of your Indians.

If you will kindly let me know the localities from which these Indians came, I will know what vocabularies to take, as there are more than a hundred tribes of Indians in the State, each speaking a language, or at least a dialect, different from the others.

If convenient for you I should like to visit the prison on Thursday, the tenth instant, and probably would not want to talk with more than one or at most two Indians on that day. When I know where some of these Indians are from I will know just what material to take with me.

Thanking you for your kind offer of assistance,

Very truly yours,

C. Hart Merriam

Oct. 8, 1918

Mr Gilbert Grosvenor
Director Nat. Geographic Society
Washington, D.C.

Dear Mr Grosvenor:

The July number of the Magazine reached us about four days ago and we have read aloud evenings the splendid articles on New York City and on the Geographic Society's Hospital Wards at Neuilly, France. This is no reflection on the Hard Heel of the Turk, which we have not yet had time to read. I congratulate you on your ability to secure such remarkable stories for the Magazine.

I am happy in the feeling that I made even a tiny driblet of a contribution to the fund you started for the first ward, and take pleasure in enclosing herewith a small check for the new one.

With best wishes, Very truly yours,

Zenaida and I have just returned from a horseback trip down the great Klamath Canyon in northern California.

Oct. 8, 1918.

Mrs Molly Clauson
Yreka, Calif.

Dear Mrs Clauson:

On having my photographs developed my daughter and I were greatly disappointed to find that your picture is so spoiled by falling off the edge of the plate. The same thing happened to other photographs taken on the trip, and we did not know it till they were developed after our return.

The trouble was that the finder on the camera got bent to one side--the left side--so that the picture was taken too far to the right. We are dreadfully sorry, and if we are able to go to Yreka as we expect next spring, I will try my best to get a really good picture of you.

We had a fine trip down Klamath Canyon, and came home down the coast by way of Humboldt Bay and Eel River.

Please give the enclosed photos to Mrs Mike.

We hope you have heard from your sons since we left.

My daughter Zenaida joins me in best wishes.

Very truly yours,

Oct. 8, 1918

Miss Daisy Ruth Alphus
Happy Camp, Calif.

Dear Miss Daisy Alphus:

Herewith I enclose two small photographs of you and your mother with your pretty ponies, which you were good enough to let me take on the Klamath Canyon trail a short time ago.

You were looking a little too solemn , but still the pictures are good and have an attractive background. I hope you will like them. Later on I will send you some enlarged prints, which probably will be more satisfactory.

I hope you speak the language of your people. Some of the young folks now-a-days try to learn English only, forgetting that the beautiful language of their parents is a valuable asset and likely to be of value to them later.

We expect to leave our summer home at Lagunitas about October 25, to go to our winter home in Washington, but hope to return to California next spring.

With regards to your mother,

Very truly yours,

Oct. 16, 1918

Marsh & Co.
San Francisco.

Dear Mr Marsh:

Thanks for your letter about the enlargements. As there are so many, I shall be obliged if you will make 2 each, instead of 3.

I expect to be in the City on Saturday afternoon and will call to see if any are done.

Very truly yours,

C. Hart Merriam —

Oct. 16, 1918

Dear Miss Clemence:

The San Fernando Mission Record is not in Los Angeles but in New York, in the library of H. E. Huntington, father of Howard Huntington of Los Angeles.

I've been working with Indians every day of late and have had great good luck, getting lots of material. Wish I had another month to put in.

Any Influenza your way? None yet at Lagunitas.

This morning early we had a regular deluge, but now the sun is out again. Its a great climate!

When are you planning to start Eastward? Do'nt forget that I hold a couple of strips of paper that may be of interest to you in that connection.

We are going away Saturday, to return Sunday night. Can you not come up here Monday morning for the day? We will look for you on the mail train, about 10 óclock.

Very truly yours,

C. Hart Merriam —

October 18, 1918

My dear Mr. Herrin:

Again luck is against us for my family is engaged for a trip on the east side of the Bay for Sunday.

However, I shall be in the city tomorrow (Saturday) afternoon and will call on you about two o'clock. But dont stay in if you have anything on hand as I can call again a few days later.

Very truly yours,

C. Hart Merriam

Mr. Wm. F. Herrin
San Francisco

October 21, 1918

Mr. F. M. Phillips
U. S. Public School
Iliamna, Alaska

Dear Sir:

Mr. William Hamilton of the Bureau of Education writes me that you have made inquiry as to the disposition of bear skulls. In reply would say that I am glad to purchase skulls of grizzly and big brown bears from all parts of Alaska, provided each skull is labeled with the locality where the bear was killed, and if known, the sex and approximate date also. Some tags for this purpose are enclosed herewith. Your name should always be written on each tag, so that there may be no question as to who sent the skull.

I am particularly anxious to obtain skulls of fully adult bears. The matter of size is of much less consequence than that of age, as some of the species never grow to be very large, while others are huge.

The prices I pay for reasonably perfect skulls range from $4 for young up to $10 for adult females and $15 (in some cases even as high as $20) for adult males. Damaged skulls and those that have lost many teeth bring lower prices of course.

Skulls should be securely packed and shipped by express, charges collect, address U. S. Biological Survey, Dept. of Agriculture, Washington, D. C. Your name and address should be written on the outside of the package. You should write me at the same time, giving date of shipment and number of skulls sent.

I am returning to Washington next week, where I shall remain during the winter.

Very truly yours,

C. Hart Merriam

October 21, 1918

Dear Mr. Coville:

Many thanks for your letter of September 21, in reply to my inquiries. It was awaiting me on my return from field work in northern California.

Did you ever try to comb molasses out of your beard with a fine tooth comb? Would this not be an easy task compared with the job of raking dead leaves in spring out of a fern bed carpeted with redwood strawberries, oxalis, and Vancouveria?

It strikes me that you are probably right in attributing retardation of growth of Douglas spruce and some other plants to reduction of light caused by overhanging branches. I shall be glad to adopt your suggestion of an actinometer, but fear it is too late this year as we are already beginning to pack for Washington.

Thanks for Cabot's address. I am writing him at Deep Springs Ranch via Big Pine, and wish I could go up there this year. Hope I can next.

Trusting that you and your family have escaped the influenza, and with best wishes,

Very truly yours

C. Hart Merriam

Mr. F. W. Coville,
Botanist,
U. S. Dept. Agriculture,
Washington, D. C.

October 21, 1918

Dear Cabot:

How goes it in Deep Springs Valley? Is it not a glorious thing to be able to spend a year of one's life amid such interesting surroundings and engaged in lines of action wholly different from any you have previously known.

Are there any Indians in the valley? And what have you learned as to the location of families or camps of Panamint Indians?

We are obliged to return home in a few days, which I deeply regret, but next spring I hope to come out early enough to make a trip in Inyo county, and to complete as far as practicable my Panamint material.

Z and I have recently returned from a trip through Klamath River canyon in northern California. The canyon is approximately 260 miles in length and the wagon road stops at Happy Camp, below which we traveled on horseback, spending the nights with the Indians and obtaining much useful information.

With best wishes from us all,

Very truly yours,

C. Hart Merriam

Cabot Coville,
Big Pine,
Inyo Co., Calif.

October 21, 1918

Mr. W. C. Mendenhall
Geological Survey
Washington, D. C

Dear Mr. Mendenhall:

Referring to your letter of October fifth, which I found on my return from a field trip in northern California, would say that I shall be only too glad to help you out in any way I can in relation to your biography of G. K. Gilbert, but fear I can be of little assistance. However, his son Arch has found some of the data you asked for, and thinks he can find more in his father's old journals.

I met Gilbert first in the winter of 1871-2, probably during the Christmas holidays of 1871. In the early spring of 1872 we both went West to Salt Lake; ~~and~~ he went South with the Wheeler Survey, while I went North with the Hayden Survey.

In thinking over the early Wheeler Expedition men who are still living, it occurs to me that your most likely source of information will be Henry W. Henshaw, who lives at the Ontario in Washington. General Hoxie also might remember incidents of value in connection with the early Wheeler expeditions.

I expect to return to Washington in a few days , and may see you in the not distant future.

Very truly yours,

C. Hart Merriam

October 21, 1918

E. J. Thompson
U. S. Biological Survey
Washington, D. C.

Dear Mr. Thompson:

Owing to my absence in the field I did not receive your letter in time to reply to your inquiry as to the bonds of the Fourth Liberty Loan subscribed for by me. The amount is $800 on the installment plan.

Regretting my delay in furnishing this information, and with best wishes,

Very truly yours,

C. Hart Merriam

October 21, 1918

Mr. William Hamilton
Bureau of Education, Alaska Division
Washington, D. C.

My dear Mr. Hamilton:

Your letter of October 5 reached me recently on my return from a field trip. I am obliged for the address of F. M. Phillips of Iliamna, and am writing him by this mail about the bear skulls.

Very truly yours,

C. Hart Merriam

October 21, 1918

Postmaster
Washington
D. C.

Dear Sir:

On and after receipt of this notification kindly forward no more of my family mail to Lagunitas, Calif., but deliver same to Northumberland Apartments, New Hampshire Ave. & V St.

This applies to all mail addressed to Dr. and Mrs. C. Hart Merriam, V. Elizabeth Merriam, and Miss Zenaida Merriam at 1919 Sixteenth Street.

Very truly yours,

C. Hart Merriam

Oct. 23, 1918

Miss Georgia Lea
1603 Oxford Street
Berkeley, Calif.

Dear Miss Lea:

Herewith I am enclosing check on Crocker Bank for $7.34 in payment of services and traveling expenses to Lagunitas on October 6, and shall be obliged if you will kindly sign and return the accompanying receipt.

I regret that the influenza and our early return prevent your coming again as I had hoped to have another talk with you before setting out for the East.

Should you change your mind about coming to Washington please write me.

Very truly yours,

C.Hart Merriam   Miss Georgia Lea

8

Oct. 6	Services as Stenographer one day	4 50
	Round trip fares,Berkeley-Lagunitas	1 84
	Meals	1 00

Berkeley, Calif.   24th   October   8

Seven and - - - - - - - - - - - - - - 34

7.34

Mr W. I. Adams
Accountant, Smithonian Inst.

Nov. 5, 1918

Dear Mr Adams:

Herewith is my expense account for October, amounting to $217.62, and three other vouchers as per accompanying list, which I shall be obliged if you will kindly pay from the Harriman Fund.

217.62

Respecting the payment of $12 to Indians October 7-17 would say that a voucher was impracticable, but the amounts are entered in a book for the purpose in San Quentin Prison, each payt. following the name of the Indian, and signed by me. I made the trip to San Quenton Prison from Lagunitas each day (32 miles) in my car, and usually had lunch there as a guest of the Warden, but on two days drove to San Rafael (6 miles) and had dinner at the hotel.

Return trip reduced fares San Francisco to Lagunitas were abolished Oct. 1, so I had to pay two one way fares during the month.

Heretofore you will remember I have personally paid half of the monthly Garage bill at San Rafael, but this time have included the whole bill in my account. This is because the car was used exclusively for official work.

Very truly yours,
C. Hart Merriam

Accompanying vouchers:

H.R.Bell, Stenographer	$50
J.R.Scollick, cleaning skulls	$14.50
Hudson Book Co. Books	$17.50

C. Hart Merriam

1919 16th Street, Washington, D.C.

October Expense Account, 1918

Oct.2	Fare, Lagunitas to San Francisco & Berkeley & return		1 84
	Street car fares 30; meals 2.50		2 80
9	Fare, San Francisco & return to Lagunitas		1 62
	Street car fares .20; meals 2.00		2 20
7-17	Indians at SanQuentin for services 12.; meals en route2.		14 00
19	Fare San Rafael to Alameda & return.76; meal 1.00		1 76
21	Miss Clemence, Fare Berkeley-Lagunitas & return		1 84
	Meals en route		1 00
22	Fare, Fairfax to SanFrancisco & return .54 meals1.		1 54
	Return telegram to Chicago, engaging sleeper		2 00
	8 gallons gasoline @.21		1 68
26	Thayer Garage: 2 new tubes, labor, gasoline &c	1	34 56
26	Marsh & Co. Ptg & developing photos 7 roll film	2	17 55
26	Baggage out, Lagunitas .50; baggage tr. SanFran.25		75
26	Fare San Rafael to San Francisco .35; meal 75		1 10
	Sleeper, S.F.-Washington&tax 19.25; privilege & tax15.93		35 18
	Meals 5 days @3.25 16.25; Porter 1.; Baggage in 40		17 65
	Same for Miss Clemence, SanFrancisco-Washington		52 83
27	Telegram from Sacramento, Calif. to Smithsonian		1 10
30	H.L & J.B.McQueen, Manzanitas	3	3 90
14	Rental of typewriter for Miss Clemence	4	4 00
	Miss Georgia Lea: Services as stenographer Oct.6, $4.50; round trip Berkeley-Lagunitas 1.84; meals en route, 1.00	5	7 34
Nov 2	Expressage on box MS sent from San Rafael Oct 26	6	8 08
	Postage, month of October		1 30
			217 62
			217.62

two hundred, ~~eighteen~~ seventeen - o o o o o sixty two

217.62
~~218.62~~

C. Hart Merriam

Miss Hazel R. Bell

2233 Ellsworth St., Berkeley, Calif.

Oct 30. Services as stenographer and typist ½ month of October, 1918,@ $100 per month	50 0o
	50 00

---------oFifty------------------------ ----- no -----

50.00

C. Hart Merriam

J.W. Scollick

U.S. National Museum, Washington, D.C.

1918

Oct 30	For cleahing Bear Skulls:	
	2 skulls @ .75	1 50
	26 skulls @ .50	13 0o
		14 50

---------- Fourteen --------------- -----fifty----

14.50

C. Hart Merriam

Hudson Book Co.

25 West 42d St., New York City

Oct 20	Phillips, Letters from California	5 00
	California Collection of publications by Vallejo, Bidwell, and others	12 50
		17 50

seventeen
---------- ~~twelve~~ ---------------- ------fifty-----

$17.50
~~12.50~~

C. Hart Merriam
[redacted]

Nov. 4, 1918

Mr A. Bonaiti,
Postmaster,
Lagunitas, Calif.

Dear Mr Bonaiti:

In leaving Lagunitas I forgot to give you any money for postage on forwarded mail. To remedy this, I am enclosing herewith check for $1. If more is needed at any time before my return, kindly let me know and I will remit.

Very truly yours,

C. Hart Merriam

Nov. 4, 1918

E.G.Fahrney, Esqr.
Adams Express Co.
66 L St., NE
Washington, D.C.

Dear Sir:

Referring to your postcard dated Oct.23,1918, just recd.on my return to the City, would be obliged if you will have the package in question delivered to me at my house, 1919 16St NW where charges will be paid.

Resp. C. Hart Merriam

The pkg no. appears to be 40034

Nov.7, 1918.

W.J.Fittall,Esq.
Gen. Baggage Agt.
Washington, D.C.

Dear Sir:

I shall be obliged if you will kindly remit the 54 cents collected by error at my house (1919 16St.) on Nov.1, for alleged "Storage" on my trunk , check no.146814, from San Francisco, Calif.

I personally checked this trunk at Ferry Bldg. Southern Pacific Offices, San Francisco, on the evening of Oct. 26, and left next morning at 9.40 by Overland Limited, arriving in Washington about 5 P.M. Oct. 31, and at once gave the check to the Agent in the Baggage room at Union Station. It was delivered next day--Nov. 1--as you will see by the enclosed receipt. As the trunk could not possibly have arrived before I did, the "storage" charge is of course a mistake.

Receipt and Transfer tags enclosed.

Resp.

Nov.7, 1918.

W.J.Fittall,Esq.
Gen. Baggage Agt.
Washington, D.C.

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Receipt and Transfer tags enclosed.

Resp.

C. Hart Merriam

Nov. 7, 1918.

W.W.Carpenter, Esq.,
Agt. Wells Fargo Express
San Francisco, Calif.

Dear Sir:

In your postcard dated April 3, 1918, in reply to my inquiry about a lost package addressed to Pompeo Martinelli, Lagunitas, Calif., you stated that the matter would be given prompt attention and I would be advised further at an early date. Not hearing from you again I assumed that the package had been found and delivered.

But I have recently been told by Martinelli that it never was delivered.

The package (which contained books worth $5.00) was shipped by me from this City on January 30, 1918, and was very plainly marked. I still hold the shipping receipt.

Kindly try again to dig up the package, or remit its value.

Resp.

C. Hart Merriam

Nov. 7, 1918.

W. W. Carpenter, Esq.,
Agt. Wells Fargo Express
San Francisco, Calif.

Dear Sir:

In your postcard dated April 3, 1918, in reply to my inquiry about a lost package addressed to Pompeo Martinelli, Lagunitas, Calif., you stated that the matter would be given prompt attention and I would be advised further at an early date. Not hearing from you again I assumed that the package had been found and delivered.

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Kindly try again to dig up the package, or remit its value.

Resp.

C. Hart Merriam

Nov. 7, 1918

Hudson Book Co.
25 West 42d St.
New York City.

Dear Sirs:

On returning from California I found your statement dated Oct. 20, and the Collection of papers from California Magazines, but Taylor's Sketch Hist. Calif. has not arrived. By looking up your shipping record you may be able to trace it.

If you had written me at time of shipment I would have had someone look after it from this end of the line. Your statement says it was sent in August. I left Washington early in July, and returned just a week ago.

I have sent the Smithsonian Inst. for payt. from my fund a voucher covering Phillips Calif. Letters ($5.00) and the vol. of Collected papers ($12.50), making in all $17.50, a check for which will be sent you at once.

Should be glad to see the Taylor.

Very truly yours,

C. Hart Merriam

Nov. 12, 1918

Marsh & Co.
712 Market St.
San Francisco.

Dear Mr Marsh:

Thanks for the prints and enlargements received, but neither negatives nor bill we were found in the package. Kindly send both at your early convenience.

There was a great public outburst of rejoicing here yesterday, when the news of the signing of the Armistice was officially announced, and I suppose the same was true in San Francisco.

Very truly yours,

C. Hart Merriam

Nov. 12, 1918.

Dear Miss Bell:

Very many thanks for the fine bunch of vocabularies and other material just received from you. I appreciate both the neatness and the accuracy of your work. It certainly pays to take pains, but lots of people dont seem to think it worth while.

Miss Clemence is still in Rhode Island, so just now I am very short-handed.

Mrs. Merriam and Zenaida have been working hard cleaning house and making ready for the "War workers" we are ordered to lodge. We already have a Major, and expectations of a couple of others in the near future.

We all have escaped the 'Flu', though both Zenaida and I have had our usual fall colds.

Trusting that you have received your check before this, and with kindest regards to Dr Priestly,

Very truly yours,

C. Hart Merriam

Miss Hazel Bell
Berkeley, Calif.

Nov. 13, 1918

Mr W. I. Adams
Accountant
Smithsonian Inst.

Dear Mr Adams:

Herewith I am handing you my check on the National Metropolitan Bank of this City for five hundred dollars ($500) in repayment of the same amount advanced to me for field expenses on July 3, last.

Very truly yours,

C. Hart Merriam

Nov.15,1918

Committee on Asmissions
Cosmos Club.

Dear Sirs:

Dr H.L.Mann of Boston, now a Captain in the Medical Corps, serving in the office of the Surgeon General of the Army, has been posted for Associate Membership in the Club.

You are probably already familiar with the facts that he was graduated from Williams in 1899, from the Boston Univ. Medical school in 1903, and served two years in the Massachusetts Hospital; and that he served three years on the Editorial staff of the Atlantic Monthly.

During the past year I have seen a good deal of Dr Mann, and while it cannot be said that he is a man of eminence in science or literature, he is in these respects fully equal to the average membership of the club, and is moreover a man of agreeable bearing and well informed on a large variety of subjects. I should be glad to see him elected to Associate membership.

Respectfully,

C. Hart Merriam

938

Nov.12,1918

Committee on Asmissions
Cosmos Club.

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Respectfully,
C. Hart Merriam

Dear Henry:

On looking the matter up in my California journals, I find that the date of our call on Dr. J. G. Cooper at Haywards was September 17, 1888. I neglected to record anything as to our conversation.

As ever yours,

C. Hart Merriam

Henry W. Henshaw
The Ontario
Washington, D. C.

November 19, 1918

Mr. Enos A. Mills,
Longs Peak, Colo.

My dear Mr. Mills:

On returning from California a short time ago I found your letter asking for my latest classification of grizzly bears. In reply I am sending you a copy of my revision of the big bears published early this year. It covers both the grizzlies and the big brown bears of Alaska.

You may be able to find such a picture of a grizzly as you are looking for in some of the journals devoted to hunting. If not, I may be able to supply you from our Washington Zoo.

Many thanks for the photograph you enclosed of a mantled ground-squirrel feeding from your hand. It certainly is a most attractive picture.

With best wishes,

Very truly yours,

C. Hart Merriam

Nov. 21, 1918

Treasurer
Nat. Geographic Society

Dear Sir:

Enclosed is my check for $4.00 in payment of Dues for 1919 for myself (as per accompanying bill), and for Pompeo Martinelli, Lagunitas, Marin Co., Calif.

Kindly send both receipts to me at above address and oblige.

Very truly yours,

C. Hart Merriam

Nov.23,1918

Dr Charles F. Newcombe

Victoria, B.C.

Dear Doctor Newcombe:

The current number of the New York Zoological Society Bulletin has an article on Sea-Lions based mainly on a recent report of yours, which I have not seen. I am much interested in the subject and should be very glad if I might be favored with a copy of the report.

With best wishes, Very truly yours,

C. Hart Merriam

Nov. 27,1918.

Mr C. R. Johnstone
Brosmans Camp
Jervis Inlet, B.C.
c SS Chasinia

Dear Sir:

Your letter of Nov1 has just reached me, and also a letter from your wife dated Sept. 26, which was more than a month before I left California to return to Washington. Both letters reached me at the same time, which will account for my delay in replying.

Unfortunately, the two Grizzly skulls sent by your sons about the first of July never reached the Biological Survey, and we are not able to find any trace of them. More than 100 Bear skulls have been received during the summer, but yours are not among them and the records of the Survey do not contain any entry of any such shipment. If you or your sons had written me at the time of shipment(as should always be done) I would have taken the matter up p promptly. Are you sure the package was correctly addressed?

You had better notify the Express Company and have them send a tracer at once. Owing to War congestion during the summer, some shipments were long delayed, but this will hardly account for a five-month delay.

I was particularly anxious to get these skulls, and hope they may yet be found.

Very truly yours,

C. Hart Merriam

Nov.27,1918

Agent American Express Co.
Vancouver, B.C.

Dear Sir:

On or about June 29 last, a package containing two skulls of Grizzly bears, addressed to me at Washington, D.C. (probably care U.S.Biological Survey) was shipped form Jervis Inlet by the Union Steamship Co. of Vancouver and turned over to you (on or about July2) for forwarding to this City.

The package has never been delivered at this end and I shall be obliged if you will kindly have it traced.

Respectfully,

C. Hart Merriam

December 3, 1918

Mr. W. I. Adams
Chief Accountant
Smithsonian Institution
Washington, D. C.

Dear Mr. Adams:

Herewith I am transmitting my expense account for the month of November amounting to $20.38, and bills and vouchers as per accompanying list, which I shall be obliged if you will kindly pay from the Harriman Fund.

You will note that the bear skull vouchers are for the two months October and November, as I was unable to examine the specimens in time to put any of them in the October account.

Very truly yours,
C. Hart Merriam

Accompanying vouchers:

Northumberland Apartment Rent for December	$71.50
Hudson Book Co.	5.00
Lowdermilk & Co.	6.50
M. H. Ward	16.64
J. W. Scollick	8.25
Tom E. Bee	47.00
Canadian Bank of Commerce	46.00
W. E. Duryea	71.00
F. M. Forrest	54.00
P. W. Fournie	29.00
W. C. Gird	8.00
A. Hasselborg	$50.00
C. H. McNeil	56.00
H. Moses	15.00
F. J. Roehl	32.00
Taylor, Drury, Pedlar & Co.	136.00
C. L. Warnock	20.00

C. Hart Merriam

1919 16th Street, Washington, D.C.

Expense account for November 1918:

Nov.14	Expressage on Book from Hudson Book CO., N.Y.	1		33
21	Pint bottle ink .75; 2 rubber erasers .10	2		85
29	Subscription, Outdoor Life for 1919 (2 copies)		4	00
30	Charwoman, Housecleaning office Apt. early Nov. $2; cleaning office month of Nov. 4.50	3	6	50
	Janitor		1	00
	Stamps and stamped envelopes		4	00
	Electric current		1	00
	Soap and paper			30
	Typewriter ribbon			75
	3 copies Mazama Magazine at 50 cents		1	50
	3 telephone calls			15
			20	38

------twenty-- ---------------------- -thirty-eight --

20.38

Hudson Book Co.

25 West 42d Street, New York City

1918 Nov.14	Taylor, Alex. S.--Hist. Summary Lower Calif.	5 00
		5 00

----------- Five --------------- ----- no -----

5.00

Miss Mabel H. Ward

5516 4th Avenue, Brooklyn, N.Y.

1918			
Nov. 20	Expenses, trip New York-Washington & return as per agreement		
	Railroad fare, round trip	7.32	14 64
	Meals	1.00	2 00
			16 64

Sixteen sixty four

16.64

J. W. Scollick

U.S. National Museum, Washington, D.C.

1918			
Nov.30	Cleaning Bear skulls, month of November:		
	16 Skulls @ .50	.50	800
	1 Skull @ .25	.25	25
			8 25

---- Eight --- --- --------------- twenty-five ---

8.25

[redacted]

Tom E. Bee

Carmacks, Yukon

1918		
Oct. 8	Skull of old male grizzly from Naling River, Yukon	25 00
	2 skulls of female grizzlies from Nordenskiold River	18 00
		43 00

-------forty-three------------------ -----no--------

43.00

C. Hart

[redacted]

Canadian Bank of Commerce

White Horse, Yukon

1918		
Nov. 8	For skulls of 5 grizzly bears collected by Jacquot Brothers of Kluane Lake:	
	3 skulls of adult female grizzlies at $10	30 00
	2 skulls young adult females at $8	16 00
		46 00

--------forty-six-------------------- -----no---------

46.00

C. Hart Merriam

W. E. Durvea

Dutton P. O., Iliamna Bay, Alaska

1918		
Nov. 8	1 old male brown bear from Chinitna Bay	25 00
	1 adult male from Iniskin Bay	18 00
	2 skulls of brown bears	22 00
	1 cub	6 00
		71 00

-----seventy-one--------------------- -----no--------

71.00

C. Hart Merriam

Earl M. Forrest

438 High Street. Bellingham, Wash.

1918		
Oct. 15	2 skulls of male Polar Bears at $10	20 00
	4 female Polars at $6	24 00
	2 cubs at $5	10 00
		54 00

--------fifty-four-------------------- -----no--------

54.00

C. Hart Merriam

P. W. Fournie

Hoonah, Alaska

1918		
Oct. 9	3 skulls of grizzly bears from Chichagof Island	23 00
	1 skull black bear	2 00
	1 skull sea lion	4 00
		29 00

--------twenty-nine------------------ -----no--------

29.00

C. Hart Merriam

William C. Gird

Duck Lake, via Browning, Montana

1918		
Nov. 19	Young male grizzly from St. Marys Lake, Mont.	8 00
		8 00

------eight---------------------------- ----no----------

8.00

C. Hart Merriam
Chief Clerk

A. Hasselborg

Juneau, Alaska

1918		
Oct. 3	2 adult male grizzlies from Admiralty Island	40 00
	1 adult female	10 00
		50 00

----- fifty-------------------------- ------no--------

50.00

C. Hart Merriam
Chief Clerk

Charles H. McNeil

Kamishak via Seldovia, Alaska

1918		
Oct. 2	1 old female grizzly from Kamishak Bay	15 00
	3 cubs at $5.00	15 00
	2 brown bears from near Cape Douglas at $10.00	20 00
	1 three-year-old cub	6 00
		56 00

----fifty-six---------------------- -----no---------

56.00

C. Hart Merriam
Chief Clerk

H. Moses

77 Marion Street, Seattle, Wash., Care Oscar Gard

1918		
Oct 1[illegible]	1 skull female brown bear from Chichagof Island	10 00
	1 cub from Admiralty Island	5 00
		15 00

- -----fifteen ----------- --------- -----no---------

15.00

C. Hart Merriam
Chief Clerk

Fred J. Roehl

Iliamna, Alaska

1918		
Nov. 8	1 skull adult male brown bear from Kamishak Bay	20 00
	1 female	12 00
		32 00

------thirty-two------- ------------ -----no--------

32.00

C. Hart Merriam

Chief Clerk

Taylor, Drury, Pedlar & Co.

Whitehorse, Yukon

1918		
Oct. 11	10 Grizzly and 13 Black Bear skulls from Yukon Territory:	
	1 old male Grizzly	20 00
	1 adult male Grizzly	15 00
	1 adult male Grizzly	12 00
	3 adult female Grizzlies at $10	30 00
	2 female Grizzlies (imperfect) $8 and $6	14 00
	1 young female Grizzly (damaged)	5 00
	1 young adult female skull and skin	20 00
	13 Black Bear skulls, for the lot	20 00
		136 00

---one hundred and thirty-six-------- ------no--------

136.00

C. Hart Merriam

Chief Clerk

C. L. Warnock

Mogollon, New Mexico

1918		
Nov. 23	1 skull of male grizzly from Mogollon	20 00
		20 00

----- -twenty------------------------------- ------no---------

20.00

C. Hart Merriam

December 6 1918

Mr. W. I. Adams, Accountant
Smithsonian Institution

Dear Mr. Adams:
Yours of the 4th. inst. received with the accompanying blank sheets for carbons of vouchers, which I will have made and send you as requested.

Heretofore it has been my practice to make a set of carbons of vouchers for convenient reference, but since I keep press copies also it is not really necessary for me to have carbons.

Very truly yours,

C. Hart Merriam

December 6,1918

Lindsay Land & Livestock Co.
Ogden, Utah

Dear Sirs:

A newspaper clipping states that one of your herders has killed a large brown bear weighing 900 pounds. If this is correct the bear must be a grisly, and I should like to purchase the skull for the National Museum. Can you tell me if the skull was preserved.

Very truly yours,

C. Hart Merriam

December 6, 1913

Royal Richardson Esq.
Grass Valley, Calif.

Dear Sir;

A newspaper clipping states that you have killed a timber wolf in the neighborhood of Grass Valley. I am much interested in this for the reason that I have never been able to obtain a skull of a timber wolf anywhere in the State of California.

All so called wolves from California whose skulls I have seen, turn out to be the mountain coyote, a very different species from the timber wolf.

Was the skull of your wolf preserved, or can you find it? If so I shall be greatly obliged if you will kindly send it to me for examination. If it turns out to be the big wolf I shall be glad to pay a good price for it.

Please ship by express, charges collect--address as followes: Biological Survey, Department of Agriculture Washington D.C. and write your own name and address on the outside of the package, and also on the enclosed label to be attached to the skull.

Very truly yours,
C. Hart Merriam

December 6 1913

Miss Edith Dudley
Lodge S. C.

Pardon my delay in answering your letter. It was forwarded to me in California and sent to Washington after my return. The proper person to address on the subject of immigration is the Hon. Anthony Caminetti, Comissioner General, Bureau of Immigration, Washington, D.C.

Regretting the delay,
Very truly yours,
C. Hart Merriam

December 6, 1918

Hudson Book Co.
[illegible] West 42d St. N. Y.

Dear Sirs:

Since my letter to you of November 7, I have received from the express company the lost book, namely, Taylor's 'Sketch of the History of Lower California'. I have therefore turned into the Smithsonian Institution a voucher for $5 in payment for the same. A check for it will be mailed to you in a few days.

Thanks for your catalogue entitled 'American Local History' just received. I shall appreciate another copy of this catalogue, as it contains an unusually large number of titles of early exploration in California and other parts of the West. Some of these I will order in the future.

Very truly yours,

C. Hart Merriam –

December 6, 1918

Hon. J. A. Johnston, Warden
California State Prison
San Quentin, Calif.

Dear Sir:

When I saw you last I expected to visit San Quentin again and continue to work among your Indians. But unfortunately I was not able to get my time extended, and was obliged to return to Washington late in October in order to save my house from confiscation by the government Housing Commission.

Through your kindness I was able to secure a large amount of information from Indians of several different tribes, and wish to thank you for your courtesy in the matter. I would have written sooner but have been sick with a tedious case of grippe for nearly three weeks.

With best wishes,

C. Hart Merriam –

Dec. 7, 1918

My dear Miss Frega:

Thanks for your letter of yesterday, just received. But I have already engaged an assistant--one who has lived in South America and speaks Spanish fluently, which will be a great help to me in my field work in the Southwest.

The letter from Mr Mitchell is herewith enclosed. It certainly is a rare tribute to your faithfulness and literary ability.

Very truly yours,

Miss Theresa C. Frega
939 M Street
Washington

December 10, 1918.

Mr. Henry D. Bakrt,
Deputy U. S. Marshal,
Sitka, Alaska.

Dear Sir:

Your letter of October 5 addressed to the Smithsonian Institution was referred to me on return from California.

Yes, I am glad to purchase at fair prices skulls of the adult brown and grizzly bears of Alaska, provided each skull is properly labeled with the name of the locality where the bear was killed, the sex if known, the approximate date, and the name of the collector. Tags for labeling skulls are enclosed herewith.

Skulls should be carefully packed to prevent breakage in transit and should be shipped by express, charges collect, addressed "U. S. Biological Survey, Department of Agriculture, Washington, D. C."

Very truly yours,

C. Hart Merriam

CHM/MG

Enc.

December 10, 1918.

Mr. Fred J. Roehl,
Iliamna, Alaska.

Dear Sir:

The male and female skulls of brown bears which you sent from Kamishak Bay arrived safely, for which a check of $32.00 has been sent you.

Very truly yours,

CHM/MG

C. Hart Merriam

December 10, 1918.

Mr. A. Hasselborg,
Juneau, Alaska.

My Dear Sir:

On returning from California, I was glad to find the two adult male and one female bear skulls mentioned in your previous letter. For these, a check of $50.00 has just been sent you from my account.

The skull mentioned in your letter of November 16 has not yet arrived, but is likely to come in the near future.

Your account of the bear you killed October 22 is most interesting, and leads one to infer that you have settled in a veritable bears' den. Few people would care to have their houses shaken and their windows broken by over-familiar Hoots. I am obliged to you also for your interesting notes on bear and beaver; all of this is new to me.

With best wishes,

Very truly yours,

CHM/MG

C. Hart Merriam

December 10, 1918.

Mr. Charles H. McNeil,
Kamishak,
via Seldovia,
Alaska.

Dear Sir:

The seven skulls of brown bears, including the mother and three cubs, shipped by you last July, arrived more than a month ago, and a check of $56.00 in payment for them has been sent you from my account in the Smithsonian Institution.

I am glad to have the mother with her own cubs, and am glad that you took the trouble to label them so that there is no doubt as to their relationship. We often receive skulls of cubs and she-bears in the same shipment, but have no evidence as to which cub belongs to which mother.

Wishing you a pleasant winter.

Very truly yours,

C. Hart Merriam

CHM?MG

Next 984

December 10, 1918.

Mr. H. Moses,
C/o Oscar Gard,
77 Marion St.,
Seattle, Wash.

Dear Sir:

Replying to your letter of November 10, would state that the two bear skulls shipped by you in September have arrived. The one from Chichagof Island labeled "male" is a female, for which I have allowed you $10.00. The skull of the cub from Admiralty Island is worth $5.00, making $15.00 in all, for which a check has just been sent you from my account.

Very truly yours,

C. Hart Merriam

CHM/MG

December 10, 1918.

Mr. C. L. Warnock,
Mogollon, N. Mex.

Dear Sir:

The grizzly skull shipped by you on September 14, came duly, and I am very glad to have it. A check of $20.00 in payment has been sent you from my account in the Smithsonian Institution. If the base of the skull had not been injured, it would have been worth even more, but I am very glad to have it, and shall be glad to purchase any others that you may be able to obtain.

Very truly yours,

C. Hart Merriam

CHM/MG

December 10, 1918.

Mr. T. L. Richardson,
Brock, Nebraska.

My dear Sir:

On returning from the season's field work in California, I find your letter from Unalakleet dated July 18, and also the long lost load of seal skulls. There are also a few skulls of polar bears from Wainwright sent in by Earl M. Forrest, for which I have made returns to him direct.

While not prepared for such a deluge of seal skulls, I am nevertheless glad to be able to add them to our National collection, and will send you about $100.00 for them if you will kindly give me your present address.

With best wishes,

Very truly yours,

C. Hart Merriam

CHM/MG

December 10, 1918.

Mr. Wm. S. Drury,
C/o Taylor, Drury, Pedlar & Company,
Whitehorse, Yukon, Canada.

Dear Sir:

On returning from California a short time ago, I found several letters from you and the two shipments of bear skulls mentioned. These foot up to $135.00, a check for which has doubtless been sent you before this from my account in the Smithsonian Institution.

Thanking you for your trouble in the matter,

Very truly yours,

C. Hart Merriam

CHM/MG

December 10, 1918.

Mr. Tom E. Bee,
Carmacks, Yukon.

Dear Sir:

Returning from California the last day of October, I was glad to find the two skulls of female grizzlies recently shipped by you from Norden Skiold River, for which I have credited your account $18.00. To this account I have added the $25.00 due you for the skull of the last old male grizzly you sent me from Naling River in the spring, and which by some accident was not paid for during my absence. A check for the total amount ($43.00) was probably mailed to you two or three days ago, and should reach you in the same mail as this letter, if not earlier.

I shall be glad to purchase any additional skulls of grizzlies you are able to secure, provided you are sure of the locality where they were killed.

Very truly yours,

C. Hart Merriam

CHM/MG

December 10, 1918.

Jacquot Brothers,
Kluane Lake,
Yukon, Canada.

Dear Sirs:

Your letter of October 4 awaited me on my return from California, and I was glad to see the five grizzly skulls sent, but sorry that they were all females. For the three adult females, I have allowed you $10.00 each; for the two young ones, $8.00 each, making $46.00 in all, a check for which has been sent, in accordance with your request, to the Canadian Bank of Commerce, Whitehorse, Yukon.

It seems strange that you should get hold of so many female grizzlies without a single male. Can you not send me some skulls of males in the spring? Adult males in good condition, you know, are worth at least twice as much as females.

Very truly yours,

C. Hart Merriam

CHM/MG

December 10, 1918.

Mr. W. K. Duryea,
Dutton, Iliamna Bay,
Alaska.

Dear Sir:

On returning from California, I found the three skulls of brown bears shipped by you, and a short time ago received the two from Iniskin Bay, making five skulls, including the cub. For these, I have credited your account with $71.00, a check for which has just been sent you from my account in the Smithsonian Institution.

Very truly yours,

C. Hart Merriam

CHM/MG

December 10, 1918.

Mr. Earl M. Forrest,
438 High St.,
Bellingham, Wash.

Dear Sir:

On returning from California, I find your letter of September 3, from Nome, and also the polar bear skulls to which you refer, two males, four females and two cubs, for which I have credited your account $54.00, a check for which has been recently sent you from my account in the Smithsonian Institution. These skulls were mailed from Wainwright, Alaska, and I assume were killed in that vicinity.

Very truly yours,

C. Hart Merriam

CHM/MG

December 10, 1918.

Mr. P. W. Fournie,
Hoonah, Alaska.

Dear Sir:

On returning from California, I found five skulls from you, three of grizzly bears, one black bear, and one sea lion, for which a check of $29.00 has been sent you from my account in the Smithsonian Institution.

Very truly yours,

CHM/MG

C. Hart Merriam

December 10, 1918.

Mr. Wm. C. Gird,
Duck Lake,
Via Browning.
Montana.

Dear Sir:

On returning from California, I find the skull of a young grizzly which you were kind enough to send from Lower St. Marys Lake. It is so young that it is worth only $8.00, a check for which amount has recently been sent you from my account in the Smithsonian.

Should you succeed in obtaining any skulls of adult male grizzlies, I shall be glad to pay a good liberal price for the same.

Very truly yours,

CHM/MG

C. Hart Merriam –

Dec. 11, 1918

Mr. Charles H. McNeal
Ridgeway
Colorado

Dear Sir:

Your letter of November 20 giving your address as Ridgway, Col. has just reached me. The shipment of skulls you sent from Seattle has not yet been received.

Your previous shipment of bear skulls from Seldovia, Alaska, I found here on my arrival from California. A check for the payment of the same in my November accounts was sent you at Kamashak via Seldovia, Alaska, which was the address you gave. Probably you have left your new forwarding address with the postmaster at Seldovia, so it will reach you.

Very truly yours,

C. Hart Merriam –

Last 973

December 12, 1918

Dr. Ralph W. Tower, Librarian,
American Museum of Natural History
New York

Dear Sir:

I would like to have a set of the following publications in paper, if possible:

Handbooks

• North American Indians of the Plains
by Clark Wissler, Ph.D.

(not recd) — Indians of the Southwest
by Pliny Earle Goddard, Ph.D.

• Animals of the Past
by Frederic A. Lucas Sc.D.

• Dinosaurs
by W.D. Matthew, Ph.D.

• Teachers' Hand book, Part 1, The North American Indian Collection
by Ann E. Thomas, Ph. B.

Illustrated Guide Leaflets

• North American Ruminants
by J.A. Allen, Ph. D.

• The Ancient Basket Makers of Southeastern Utah
by George H. Pepper,

• The Indians of Manhattan Island and Vicinity
by Allanson Skinner

• The Evolution of the Horse
by W.D. Matthew, Ph.D.

• Mammoths and Mastodons
by W.D. Matthew, Ph.D.

• The Big Tree and its Story

Reprints

- The Ground Sloth Group
  by W.D.Matthew, Ph.D.
- The Ancestry of the Edentates
  by W.D.Matthew,Ph.D.

and also a copy of the February,1918 number of the American Meseum Journal. Please send a bill with the books and a check will be mailed you in return.

Very truly yours,

December 13,1918

Dear Doctor Abbot:

When a bad man gets what is coming to him, the people rejoice; but this is as nothing compared with the genuine joy that pervades the atmosphere when a good man gets his deserts.

Hence you will pardon me for sharing the feeling of satisfaction that must warm the hearts of hundreds of scientific men when they learn the news, that the affairs of the Smithsonian Institution will be in worthy hands for many many years to come.

And let me congratulate you, that so young a man has, as a reward of ability and untiring industry, attained a position so exalted and so potent for the good of science.

With best wishes,

Very truly yours,

C. Hart Merriam

Dr C. G. Abbot

December 17, 1918

Hon. Thomas Riggs Jr.
Governor of Alaska
Juneau, Alaska

Dear Mr. Riggs:

In compliance with your request I take pleasure in sending you a batch of my publications on bears. Unfortunately for your purpose most of them are purely technical. My popular work on bears is not yet ready for publication.

The governmental legal status of bears in Alaska as outlined in your letter is simply preposterous and a disgrace to the intelligence of the American people.

The term Brown Bear should be restricted to the big Brown Bears of Alaska and British Columbia, and should not under any circumstances be understood to include the brown or cinnimon-brown color phase of the common Black Bear.

I have little sympathy with the unreasonably drastic features of the Alaska game laws.

With best wishes, very truly yours,

C. Hart Merriam

Your letter, written in November, was sent to [illegible] and has only just reached me — hence pardon my apparent delay. — [illegible]

December 17, 1918

Dear Seton:

Your letter of December 5, addressed to me at the Biological Survey, has finally reached me. Yes, I am now in Washington and expect to be here till spring. Shall be glad to see you at any time.

No, I have not seen your Indian Sign Language book.

As ever yours,

C. Hart Merriam

Mr. E. T. Seton
Greenwich
Conn.

December 17, 1918

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Mr. E. T. Seton
Greenwich
Conn.

Retake of Preceding Frame

December 17, 1918

Mr. C.E. Baker
Office of Farm Management
Department of Agriculture

Dear Sir:

The copy of Section 1 of the Atlas of American Agriculture, entitled 'Frost and the Growing Season', mentioned in your letter of November 18, has finally reached me, for which I am very much obliged.

On looking at the maps I am almost startled by the resemblance of some of them to my zone maps based on the distribution of animals and plants.

Very truly yours,

C. Hart Merriam

December 19, 1918

Mr. Charles Stott
1310 New York Avenue
Washington, D.C.

Please send me 1000 sheets of your Blue Cambrai Bond (sample enclosed) size 8 inches by 10½ inches, price quoted to me yesterday, $4.40 per 1000 sheets.

Very truly yours,

C. Hart Merriam

December 21, 1918.

Dear Dr. Stephens:

It is a long time since either of us has heard from the other. I should have written you long ago, but for the urgent pressure of work of various kinds.

On reaching home, I was unlucky enough to develop my usual fall cold, which lasted about three weeks. Then I had no stenographer, and have been struggling ever since to clean up the back work on my desk. Finally, after the War was declared off, I advertised for a stenographer, with the result that no fewer than 53 applicants appeared. Zenaida was obliged to sit at the phone continuously for two days and evenings, while I interviewed applicants by appointment every half hour from eight in the morning until nine-thirty in the evening for two days, with stragglers at intervals ever since. As a result, I have engaged two for the present; one of these has been in South America, and has a good knowledge of Spanish, but is not expert as a stenographer; the other, whom I depended on for correspondence, was taken sick with the Influenza the day before she was to begin work, and has only arrived at my office to-day. We now hope to unload back work in the very near future, and to tackle the final disposition of last season's plunder. Miss Clemence, as I think I told you, was more than usually fortunate in securing an immense amount of material from the old Spanish records, while I, in spite of the shortness of the season, was equally fortunate in my field work. Hence, we have a lot of good things to dispose of in order to clear decks for our return to California.

Elizabeth and Zenaida have been well, barring colds, but have had their hands full, as we have had no servant, and have had four people in the house besides our own family, namely, my brother and his wife and two officers, a major and a colonel. My brother was here for nearly a month, and he and his wife left us this morning for their home in Northern New York.

Arch Gilbert is on his way from California, and will doubtless reach us before this letter reaches you. How long he will stay, we do not know.

We have had a rather open winter so far, for Washington, but long to get back to California.

Dr. J. C. Merriam of the University is still here, and is expecting his eldest son for Christmas. The boy has been for sometime in the Aviation Corps at Pensacola.

You doubtless have been as busy as usual. We trust that you and all members of your family have escaped the Influenza.

With compliments of the season, and love to you all from all of us,

As ever yours, C. Hart Merriam

December 21, 1918.

Mr. Richard Suratt,
5 West 58th St.,
New York City.

Dear Sir:

Your letter of November 25 addressed to the Smithsonian Institution has been referred to me for reply.

You asked if there are any specimens from the Liard District that would be of interest to the Institution. I shall be glad to purchase at good prices as many skulls of grizzly bears as you are able to obtain, providing each skull is labeled with the name of the locality where killed, and if known, the sex and approximate date.

Specimens should be shipped charges collect, addressed: United States Biological Survey, Department of Agriculture, Washington, D. C.

Very truly yours,

C. Hart Merriam

CHM/MG

December 21, 1918.

My dear Miss Eastwood:

It gave me much pleasure to forward your application with accompanying check for your nephew Colin Clegg, for membership in the National Geographic Society, and trust that he will receive the magazine promptly as issued.

We have been having a fair winter so far, for this part of the world, but it is cold and dreary compared with the bay region at this time of year. Your statement that you found about a hundred species of flowers blooming on Mt. Tamalpais on your recent walk, makes us long to be back in California.

My brother and his wife from Northern New York have been making us a visit. They returned this morning.

The last letter from Arch stated that he was setting out for the East, and that we might expect to see him at our house soon after Christmas. Fortunately, the two officers (a major and a colonel), who have been occupying the Gilbert rooms have just gone away, so that he will find a place to sleep in a familiar spot.

Elizabeth and Zeneida join in love and best wishes.

As ever yours,

C. Hart Merriam

Miss Alice Eastwood,
Academy of Sciences,
San Francisco, Calif.

December 21, 1918.

Wells Fargo Express,
120 Broadway,
New York City.

On January 30, last, I shipped a package of books valued at $5.00 by Wells Fargo Express from this city addressed to Pompeo Martinelli, Lagunitas, Calif., on which I paid 34 cents charges. This package never reached Martinelli. I have several times written the San Francisco office, but to no avail. On April 1, last, your San Francisco office wrote me that the matter would be given prompt attention and I would be advised at an early date. Since April, I have heard nothing from the company, although I have written two or three times.

If the package is lost, I shall be obliged if you will remit its value ($5.00) plus charges, 34 cents.

espectfully,

C. Hart Merriam

CHM/MG

December 21, 1918.

Dear Sage:

Your new application for a collecting license for the coming year arrived in this morning's mail, and has now gone to the Biological Survey, properly endorsed.

Congratulations on securing another Goshawk. A fifty-one years interval between specimens of a species beats my record by little, but not by very much.

My brother and his wife have been with us for about a month, and left this morning for their home in Northern New York.

With best wishes to you all,

As ever,
C. Hart Merriam

CHM/MG

Mr. John H. Sage,
Portland, Conn.

END OF REEL.
PLEASE
REWIND.